

## Curriculum Vitae

Name and surname **Andrea Gori**

### Formal education

- 2011 Philosophy Doctor in Fundamental and Applied Ecology  
Universitat de Barcelona (Barcelona, Spain), 5 September 2011  
Title of the Ph.D. thesis:  
The ecology of deep sublittoral populations of Mediterranean gorgonians  
L'ecologia de les poblacions sublitorals profundes de les gorgònies mediterrànies
- 2011 University Expert in Statistics Applied to Health Sciences  
Universidad Nacional de Educación a Distancia (Madrid, Spain), 16 September 2011
- 2005 Degree in Biology  
Università Roma Tre (Roma, Italy), 20 May 2005  
Title of the degree thesis:  
Reproductive ecology of two species of gorgonians from the Western Mediterranean  
Ecologia riproduttiva di due specie di gorgonie nel Mediterraneo Occidentale

### Qualifications

- Expected August 2018 Abilitazione Scientifica Nazionale (MIUR)  
Professore di Seconda Fascia - Settore concorsuale 05/B1 "Zoologia e Antropologia"
- May 2018 Agència per la Qualitat del Sistema Universitari de Catalunya (AQU)  
Associate Professor (Acreditació de Recerca - 0233/1050/2018)
- March 2018 Agència per la Qualitat del Sistema Universitari de Catalunya (AQU)  
Lecturer (Lector - 0233/228/2018)

### Professional experience

- 2017 - now Institut de Ciències del Mar - Consejo Superior de Investigaciones Cientificas (CSIC)  
Postdoctoral Research Associate (Juan de la Cierva fellow)  
Barcelona (Spain), 01 April 2017 - 31 March 2019
- 2014 - 2016 Universitat de Barcelona  
Departament d'Ecologia  
Postdoctoral Research Associate (Beatriu de Pinos fellow)  
Barcelona (Spain), 29 September 2014 - 28 September 2016

2013 - 2014	Heriot-Watt University Centre for Marine Biodiversity and Biotechnology Postdoctoral Research Associate Edinburgh (Scotland), 3 October 2013 - 26 September 2014
2011 - 2013	Centre Scientifique de Monaco (CSM) Equipe d'Écophysiologie et d'Écologie Postdoctoral Research Associate Monaco (Principality of Monaco), 1 October 2011 - 30 September 2013
2010 - 2011	Institut de Ciències del Mar - Consejo Superior de Investigaciones Cientificas (CSIC) Contract for the project LIFE + INDEMARES (European Union) Barcelona (Spain), 1 April 2010 - 31 March 2011
2006 - 2009	Institut de Ciències del Mar - Consejo Superior de Investigaciones Cientificas (CSIC) Ph.D fellowship (Consejo Superior de Investigaciones Cientificas - Ref. I3P-BPD2005) Barcelona (Spain), 1 January 2006 - 31 December 2009
2005	Institut de Ciències del Mar - Consejo Superior de Investigaciones Cientificas (CSIC) Contract for the project PETRI (Ministerio de Educación y Ciencia - Ref. PETRI-95-0865 OP) Barcelona (Spain), 1 August 2005 - 31 December 2005
2004	Institut de Ciències del Mar - Consejo Superior de Investigaciones Cientificas (CSIC) Fellowship for the achievement of the degree project (Università Roma Tre) Barcelona (Spain), 1 March 2004 - 30 September 2004
2003	Universitat de Barcelona Summer school fellowship (Università Roma Tre, Italy) Barcelona (Spain), 1-30 September 2003
2001 - 2002	Zoology and Compared Anatomy Museum of the Università Roma Tre Student fellowship (Università Roma Tre, Italy) Roma (Italy), 1 October 2001 - 31 July 2002
2000 - 2001	Universitat Autònoma de Barcelona Erasmus fellowship (European Union) Barcelona (Spain), 1 October 2000 -30 September 2001
1999 - 2000	Zoology and Compared Anatomy Museum of the Università Roma Tre Student fellowship (Università Roma Tre, Italy) Roma (Italy), 1 October 1999 - 31 July 2000

### **Participation in research projects**

2018 - now	Conservación y Recuperación de Poblaciones de Gorgonias de Profundidad mediante
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	Restauración Ecológica y Mitigación de los Impactos de la Pesca Institut de Ciències del Mar (CSIC) I.P.: Dr. <b>Andrea Gori</b> (Barcelona, Spain)
2018 - now	Implementación de Medidas Innovadoras de Cooperación entre Pescadores y Científicos para una Mejor Gestión de la Pesca Artesanal con el Objetivo de Mitigar sus Impactos en Hábitats Marinos Sensibles Institut de Ciències del Mar (CSIC) I.P.: Prof. Josep-Maria Gili (Barcelona, Spain)
2016 - now	Marine Ecosystem Restoration in Changing European Seas (MERCES) (European Union, Horizon 2020) Institut de Ciències del Mar (CSIC) Coordinator: Prof. Roberto Danovaro (Ancona, Italy) I.P. ICM (CSIC): Dr. Joaquim Garrabou (Barcelona, Spain)
2014 - 2016	Restauración Ecológica de las Especies Estructurales Bentónicas en la Plataforma Continental (SHELFRECOVER) (Fundación BBVA) Universitat de Barcelona (Barcelona, Spain) I.P.: Dr. <b>Andrea Gori</b> (Barcelona, Spain)
2014 - 2016	Cold-water Corals of Cyprus: Environmental Settings and Ecological Features (CYCLAMEN) (Fondation TOTAL) Instituto Español de Oceanografía (Palma de Mallorca, Spain), Energy, Environment and Water Research Center of The Cyprus Institute (Cyprus), Enalia Physis Environmental Research Centre (Cyprus), Centre Scientifique de Monaco (Monaco, Principality of Monaco), National Oceanography Centre (Southampton, England), Université Aix Marseille – Institut Méditerranéen de la Biodiversité et d'Ecologie Marine et Continentale (Marseille, France), Universitat de Barcelona (Barcelona, Spain) I.P.: Dra. Covadonga Orejas (Santander, Spain)
2016	Exploring Sicilian Canyon Dynamics (Eurofleets) National Oceanography Centre (Southampton, England) I.P.: Dr. Claudio lo Iacono (Southampton, England)
2013 - 2014	Where did all the CO <sub>2</sub> go? Insights from Boron Isotopes in Deep-sea Corals (NERC, NE/J021121/1) University of Southampton and Heriot-Watt University I.P.: Prof. Gavin Foster (Southampton, England), Prof. J Murray Roberts (Edinburgh, Scotland)
2014	Controls on the Growth and Colony Density of Cold-water Corals (ECOLOPHELIA) (European Union, ASSEMBLE, FP 7) Sven Lovén Center for Marine Sciences, Heriot-Watt University, Instituto Español de Oceanografía I.P.: Prof. J Murray Roberts (Edinburgh, Scotland)
2009 - 2013	Inventario y Designación de la Red Natura 2000 en Áreas Marinas del Estado Español (INDEMARES) (European Union, Life +, 07/NAT/E/000732)

- Institut de Ciències del Mar (CSIC)  
 Coordinator: Ignacio Torres (Madrid, Spain)  
 I.P. ICM (CSIC): Prof. Josep-Maria Gili (Barcelona, Spain)
- 2011 Feeding Ecology and Metabolic Response of the Cold-water Coral *Lophelia pertusa* from Mingulay Reef Complex (Scotland) (FEELMETA) (European Union, ASSEMBLE, FP 7)  
 Scottish Association for Marine Science, Heriot-Watt University, Institut de Ciències del Mar (CSIC), Instituto Español de Oceanografía  
 I.P.: Dra. Covadonga Orejas (Santander, Spain)
- 2010 Feeding Ecology of the Cold-water Coral *Lophelia pertusa* and other Associated Benthic Suspension Feeders (FEEL) (European Union, ASSEMBLE, FP 7)  
 Scottish Association for Marine Science, Heriot-Watt University, Institut de Ciències del Mar (CSIC), Instituto Español de Oceanografía  
 I.P.: Dra. Covadonga Orejas (Santander, Spain)
- 2009 - 2012 Hotspot Ecosystem Research and Man's Impact on European Seas (HERMIONE) (European Union, FP 7, 226354)  
 Institut de Ciències del Mar (CSIC)  
 Coordinator: Dr. Phil Weaver (Southampton, England)  
 I.P. ICM (CSIC): Dr. Pere Puig (Barcelona, Spain)
- 2007 - 2008 Caracterización de las Comunidades de Corales Profundos del Cañón Submarino del Cap de Creus (Spanish Ministry of Science and Tecnology, Programa Acciones Complementarias CTM2007-28758-E/MAR)  
 Institut de Ciències del Mar (CSIC) and Universidad de Sevilla  
 I.P.: Dra. Covadonga Orejas (Barcelona, Spain)
- 2006 - 2009 Estudio Multidisciplinar de las Comunidades Bentónicas Dominadas por Suspensívoros del Margen de la Plataforma Continental Mediterránea (DEEPCORAL) (Spanish Ministry of Science and Tecnology)  
 Institut de Ciències del Mar (CSIC)  
 I.P.: Prof. Josep-Maria Gili (Barcelona, Spain)
- 2005 - 2009 Hotspot Ecosystem Research on the Margins of European Seas (HERMES) (European Union, FP 6, 511234-2)  
 Institut de Ciències del Mar (CSIC)  
 Coordinator: Dr. Phil Weaver (Southampton, England)  
 I.P. ICM: Prof. Josep-Maria Gili (Barcelona, Spain)
- 2005 - 2007 Desarrollo de un Vehículo Submarino que permita Acoplar a las Imágenes Variables Ambientales y Fisicoquímicas a la Misma Escala de Observación - Programa nacional para la trasferencia de resultados científicos y técnicos (Ministerio de Educación y Ciencia, PETRI-95-0865 OP)  
 Institut de Ciències del Mar (CSIC)  
 I.P.: Prof. Josep-Maria Gili (Barcelona, Spain)
- 2001 - 2004 Gorgonias Mediterráneas Ibéricas: Evaluación de Riesgos per un Valioso Patrimonio Natural amenazado (MEDGORG) (CICYT, REN2000-0633-C03-01/MAR)

Institut de Ciències del Mar (CSIC)  
I.P.: Prof. Josep-Maria Gili (Barcelona, Spain)

**h-index**<sub>(scopus)</sub>

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## Scientific publications

- 2018 **Megabenthic assemblages in the continental shelf edge and upper slope of the Menorca Channel, Western Mediterranean Sea**  
Grinyó J, **Gori A**, Greenacre M, Requena S, Canepa A, Lo Iacono C, Ambroso S, Purroy A, Gili JM  
Progress in Oceanography 162:40-51 - 2018  
(impact factor: 3.391 - Q1 Aquatic Science - Q1 Geology)
- Morphological features of the gorgonian *Paramuricea macrospina* on the continental shelf and shelf edge (Menorca Channel, Western Mediterranean Sea)**  
Grinyó J, **Gori A**, López-González P, Santín A, Baena P, Gili JM  
Marine Biology Research 14:30-40 - 2018  
(impact factor: 1.161 - Q2 Aquatic Science - Q2 Ecology, Evolution, Behavior and Systematics - Q2 Oceanography)
- Fast growth rate in a young colony of the Mediterranean gorgonian *Eunicella singularis***  
Viladrich N, **Gori A**, Gili JM  
Marine Biodiversity 48:951-952 - 2018  
(impact factor: 1.646 - Q2 Aquatic Science - Q2 Ecology, Evolution, Behavior and Systematics - Q2 Oceanography)
- Predicting cold-water coral distribution in the Cap de Creus canyon (NW Mediterranean): implications for marine conservation planning**  
Lo Iacono C, Robert K, Gonzalez-Villanueva R, **Gori A**, Gili JM, Orejas C  
Progress in Oceanography doi.org/10.1016/j.pocean.2018.02.012 - 2018  
(impact factor: 3.391 - Q1 Aquatic Science - Q1 Geology)
- Effects of trawling activity on the bamboo-coral *Isidella elongata* and the sea pen *Funiculina quadrangularis* along the Gioia Canyon (Western Mediterranean, Southern Tyrrhenian Sea)**  
Pierdomenico M, Russo T, Ambroso S, **Gori A**, Martorelli E, D'Andrea L, Gili JM, Chiocci FL  
Progress in Oceanography doi.org/10.1016/j.pocean.2018.02.019 - 2018  
(impact factor: 3.391- Q1 Aquatic Science - Q1 Geology)
- Sponge assemblages on the deep Mediterranean continental shelf and slope (Menorca Channel, Western Mediterranean Sea)**  
Santín A, Grinyó J, Ambroso S, Uriz, MJ, **Gori A**, Dominguez-Carrió C, Gili JM  
Deep-Sea Research I 131:75-86 - 2018  
(impact factor: 2.480 - Q1 Aquatic Science - Q1 Oceanography)
- Gorgonian and black coral assemblages in deep coastal bottoms and continental shelves of the Mediterranean Sea**

**Gori A**, Grinyó J, Dominguez-Carrió C, Ambroso S, López-González P, Gili JM, Bavestrello G, Bo In: Orejas C, Jimenez C (eds.) *Mediterranean Cold-water Corals: Past, Present and Future*. Springer, Switzerland - 2018

**Cold-water corals in aquaria: advances and challenges. A focus on the Mediterranean**

Orejas C, Taviani M, Ambroso S, Andreou V, Bilan M, Bo M, Brooke S, Buhl-Mortensen P, Cordes E, Dominguez-Carrió C, Ferrier-Pagès C, Godinho A, **Gori A**, Grinyó J, Gutiérrez-Zárate C, Hennige S, Jiménez C, Larsson AI, Lartaud F, Lunden J, Maier C, Maier S, Movilla J, Murray F, Peru E, Purser A, Rakka M, Reynaud S, Roberts JM, Siles P, Strömberg SM, Thomsen L, van Oevelen D, Veiga A, Carreiro-Silva M

In: Orejas C, Jimenez C (eds.) *Mediterranean Cold-water Corals: Past, Present and Future*. Springer, Switzerland - 2018

2017 **Megabenthic assemblages at the Hudson Canyon head (NW Atlantic margin): habitat-faunal relationships**

Pierdomenico M, **Gori A**, Guida VG, Gili JM

*Progress in Oceanography* 157:12-26 - 2017

(impact factor: 3.391 - Q1 Aquatic Science - Q1 Geology)

**First *in situ* documentation of a population of the coral *Dendrophyllia ramea* off Cyprus (Levantine Sea) and evidence of human impacts**

Orejas C, **Gori A**, Jiménez C, Rivera J, Lo Iacono C, Hadjioannou L, Andreou V, Petrou A

*Galaxea* 19:15-16 - 2017

**Animal forests in deep coastal bottoms and continental shelf of the Mediterranean Sea**

**Gori A**, Bavestrello G, Grinyó J, Dominguez-Carrió C, Ambroso S, Bo M

In: Rossi S, Bramanti L, **Gori A**, Orejas C (eds.) *Marine Animal Forests*.

Springer, Switzerland - 2017

**An overview of the animal forests of the world**

Rossi S, Bramanti L, **Gori A**, Orejas C

In: Rossi S, Bramanti L, **Gori A**, Orejas C (eds.) *Marine Animal Forests*.

Springer, Switzerland - 2017

2016 **Physiological response of the cold-water coral *Desmophyllum dianthus* to thermal stress and ocean acidification**

**Gori A**, Ferrier-Pagès C, Hennige SJ, Murray F, Rottier C, Wicks LC, Roberts JM

*PeerJ* 4:e1606 - 2016

(impact factor: 2.200 - Q1 Agricultural and Biological Sciences - Q1 Biochemistry, Genetics and Molecular Biology - Q1 Medicine - Q2 Neuroscience)

**Heterotrophy promotes the re-establishment of photosynthate translocation in a symbiotic coral after heat stress**

Tremblay P, **Gori A**, Maguer, JF, Hoogenboom M, Ferrier-Pagès C

*Scientific Reports* 6:38112 - 2016

(impact factor: 4.259 - Q1 Multidisciplinary)

**Diversity, distribution and population size structure of deep Mediterranean gorgonian assemblages (Menorca Channel, Western Mediterranean Sea)**

Grinyó J, **Gori A**, Ambroso S, Purroy A, Calatayud C, Dominguez-Carrió C, Coppari M, Lo Iacono

C, López-González PJ, Gili JM  
Progress in Oceanography 145:42-56 - 2016  
(impact factor: 3.391 - Q1 Aquatic Science - Q1 Geology)

**Limited genetic connectivity between gorgonian morphotypes along a depth gradient**

Costantini F, **Gori A**, López-González PJ, Bramanti L, Rossi S, Gili JM, Abbiati M  
PloS ONE 11(8): e0160678 - 2016  
(impact factor: 2.806 - Q1 Agricultural and Biological Sciences - Q1 Biochemistry, Genetics and Molecular Biology - Q1 Medicine)

**The effect of flow speed and food size on the capture efficiency and feeding behaviour of the cold-water coral *Lophelia pertusa***

Orejas C, **Gori A**, Rad-Menéndez C, Last KS, Davies AJ, Beveridge CM, Sadd D, Kiriakoulakis K, Witte U, Roberts JM  
Journal of Experimental Marine Biology and Ecology 481:34-40 - 2016  
(impact factor: 1.937 - Q1 Aquatic Science - Q1 Ecology, Evolution, Behavior and Systematics)

**The role of Mediterranean sponges in benthic-pelagic coupling processes: *Aplysina aerophoba* and *Axinella polypoides* case studies**

Coppari M, **Gori A**, Viladrich N, Saponari L, Canepa A, Grinyó J, Olariaga A, Rossi S  
Journal of Experimental Marine Biology and Ecology 477:57-68 - 2016  
(impact factor: 1.937 - Q1 Aquatic Science - Q1 Ecology, Evolution, Behavior and Systematics)

**Cold-water corals in an era of rapid global change: are these the deep ocean's most vulnerable ecosystems?**

Roberts JM, Murray F, Anagnostou E, Hennige S, **Gori A**, Henry LA, Kamenos N, Foster GL  
In: Goffredo S and Dubinsky Z (eds.) The Cnidaria, past, present and future.  
Springer, Berlin Heidelberg - 2016

**Seabed monitoring with Girona 500 AUV working as HROV**

Carreras M, **Gori A**, Mallios A, Palomeras N, Linares C, Gili JM, Ribas D, Hurtós N, Magí L, Ridao  
Proceedings of the 7<sup>th</sup> International Workshop on Marine Technology, Martech 2016  
Barcelona, 26-28 October - 2016  
ISBN: 978-84-617-4152-6

2015 **The influence of flow velocity and temperature on zooplankton capture rates by the cold-water coral *Dendrophyllia cornigera***

**Gori A**, Reynaud S, Orejas C, Ferrier-Pagès C  
Journal of Experimental Marine Biology and Ecology 466:92-97 - 2015  
(impact factor: 1.866 - Q1 Aquatic Science - Q2 Ecology, Evolution, Behavior and Systematics)

**Distribution and population structure of deep-dwelling red coral in NW Mediterranean**

Angiolillo M, **Gori A**, Canese S, Bo M, Priori C, Bavestrello G, Salvati E, Erra F, Greenacre M, Santangelo G  
Marine Ecology 37:294-310 - 2015  
(impact factor: 1.076 - Q2 Aquatic Science - Q2 Ecology - Q2 Ecology, Evolution, Behavior and Systematics)

**Sexual reproduction and early life-history traits of the Mediterranean soft coral *Alcyonium acaule***

Teixidó N, Bensoussan N, **Gori A**, Fiorillo A, Viladrich N

Marine Ecology 37:134-144 - 2015

(impact factor: 1.076 - Q2 Aquatic Science - Q2 Ecology - Q2 Ecology, Evolution, Behavior and Systematics)

**Development, human impact and habitat distribution in submarine canyons of the Central and Western Mediterranean**

Lo Iacono C, Agate M, Sulli A, Cartigny M, Robert K, **Gori A**, Russo T

In: Briand F (ed.) CIESM 2015. Submarine canyon dynamics in the Mediterranean and tributary seas – An integrated geological, oceanographic and biological perspective. CIESM Workshop Monograph 47, 232 p., CIESM Publisher, Monaco - 2015

2014 **Physiological performance of the cold-water coral *Dendrophyllia cornigera* reveals its preference for temperate environments**

**Gori A**, Reynaud S, Orejas C, Gili JM, Ferrier-Pagès C

Coral Reefs 33:665-674 - 2014

(impact factor: 3.324 - Q1 Aquatic Science)

**Uptake of dissolved free amino acids by four cold-water coral species from the Mediterranean Sea**

**Gori A**, Grover R, Orejas C, Sikorski S, Ferrier-Pagès C

Deep-Sea Research II 99:42-50 - 2014

(impact factor: 2.190 - Q1 Oceanography)

**Size, spatial, and bathymetrical distribution of the ascidian *Halocynthia papillosa* in Mediterranean coastal bottoms: benthic-pelagic coupling implications**

Coppiari M, **Gori A**, Rossi S

Marine Biology 161:2079-2095 - 2014

(impact factor: 2.391 - Q1 Aquatic Science - Q1 Ecology - Q1 Ecology, Evolution, Behavior and Systematics)

**Resistance of two Mediterranean cold-water coral species to low-pH conditions**

Movilla J, **Gori A**, Calvo E, Orejas C, López-Sanz Á, Domínguez-Carrió C, Grinyó J, Pelejero C

Water 6:59–67 - 2014

(impact factor: 1.291 - Q3 Aquatic Science - Q3 Biochemistry - Q2 Geography, Planning and Development - Q2 Water Science and Technology)

**Differential response of two Mediterranean cold-water coral species to ocean acidification**

Movilla J, Orejas C, Calvo E, **Gori A**, López-Sanz Á, Grinyó J, Domínguez-Carrió C, Pelejero C

Coral Reefs 33:675-686 - 2014

(impact factor: 3.324 - Q1 Aquatic Science)

2013 **Bathymetrical distribution and size structure of cold-water coral populations in the Cap de Creus and Lacaze-Duthiers canyons (northwestern Mediterranean)**

**Gori A**, Orejas C, Madurell T, Bramanti L, Martins M, Quintanilla E, Marti-Puig P, Lo Iacono C, Puig P, Requena S, Greenacre M, Gili JM

Biogeosciences 10:2049–2060 - 2013

(impact factor: 3.753 - Q1 Earth-Surface Processes - Q1 Ecology, Evolution, Behavior and Systematics)

**Effects of food availability on the sexual reproduction and biochemical composition of the**

**Mediterranean gorgonian *Paramuricea clavata***

**Gori A**, Linares C, Viladrich N, Clavero A, Orejas C, Fiorillo I, Ambroso S, Gili JM, Rossi S

Journal of Experimental Marine Biology and Ecology 444:38-45 - 2013

(impact factor: 2.475 - Q1 Aquatic Science - Q1 Ecology, Evolution, Behavior and Systematics)

**Spatial distribution patterns of the soft corals *Alcyonium acaule* and *Alcyonium palmatum* in coastal bottoms (Cap de Creus, northwestern Mediterranean Sea)**

Ambroso S, **Gori A**, Dominguez-Carrió C, Gili JM, Berganzo E, Teixidó N, Greenacre M, Rossi S

Marine Biology 160:3059-3070 - 2013

(impact factor: 2.393 - Q1 Aquatic Science - Q1 Ecology - Q1 Ecology, Evolution, Behavior and Systematics)

**Local variation in the distribution of benthic megafauna species associated with cold-water coral reefs on the Norwegian margin**

Purser A, Orejas C, **Gori A**, Tong R, Unnithan V, Thomsen L

Continental Shelf Research 54:37-51 - 2013

(impact factor: 2.115 - Q1 Aquatic Science - Q1 Geology - Q1 Oceanography)

**Detrimental effects of Ocean Acidification on the economically important Mediterranean red coral (*Corallium rubrum*)**

Bramanti L, Movilla J, Guron M, Calvo E, **Gori A**, Dominguez-Carrió C, Grinyó J, López-Sanz A, Martínez-Quintana A, Pelejero C, Ziveri P, Rossi S

Global Change Biology 19:1897–1908 - 2013

(impact factor: 8.224 - Q1 Ecology - Q1 Environmental Chemistry - Q1 Environmental Science - Q1 Global and Planetary Change)

**Decadal changes in the mid-depth water mass dynamic of the Northeastern Atlantic margin (Bay of Biscay)**

Montero-Serrano JC, Frank N, Colin C, Tisnérat-Laborde N, Shen CC, Wu CC, Lin K, Douville E, Copard K, Orejas C, **Gori A**, De Mol L, Van Rooij D, Reverdin G

Earth and Planetary Science Letters 364:134-144 - 2013

(impact factor: 4.724 - Q1 Earth and Planetary Sciences - Q1 Geochemistry and Petrology - Q1 Geophysics - Q1 Space and Planetary Science)

2012 **Reproductive cycle and trophic ecology in deep versus shallow populations of the Mediterranean gorgonian *Eunicella singularis* (Cap de Creus, northwestern Mediterranean Sea)**

**Gori A**, Viladrich N, Gili JM, Kotta M, Cucio C, Magni L, Bramanti L, Rossi S

Coral Reefs 31:823–837 - 2012

(impact factor: 3.662 - Q1 Aquatic Science)

**Characterization of the zooxanthellate and azooxanthellate morphotypes of the Mediterranean gorgonian *Eunicella singularis***

**Gori A**, Bramanti L, López-González P, Thoma JN, Gili JM, Grinyó J, Uceira V, Rossi S

Marine Biology 159:1485–1496 - 2012

(impact factor: 2.468 - Q1 Aquatic Science - Q1 Ecology - Q1 Ecology, Evolution, Behavior and Systematics)

**Habitats of the Cap de Creus continental shelf and Cap de Creus canyon, northwestern Mediterranean**

Lo Iacono C, Orejas C, **Gori A**, Gili JM, Requena S, Puig P, Ribó M

In: Harris PT and Baker EK (eds.) Seafloor geomorphology as benthic habitat. Elsevier, London, ISBN 978-0-12-385140-6 - 2012

**The benthic communities of the Cap de Creus Canyon**

Madurell T, Orejas C, Requena S, **Gori A**, Purroy A, Lo Iacono C, Sabatés A, Dominguez-Carrió C, Gili JM

In: Würtz M (ed.), Mediterranean Submarine Canyons: Ecology and Governance. Gland, Switzerland and Malaga, Spain: IUCN, pp. 123-132 - 2012

2011 **Size and spatial structure in deep versus shallow populations of the Mediterranean gorgonian *Eunicella singularis* (Cap de Creus, northwestern Mediterranean Sea)**

**Gori A**, Rossi S, Linares C, Berganzo E, Orejas C, Dale MRT, Gili JM

Marine Biology 158:1721–1732 - 2011

(impact factor: 2.280 - Q1 Aquatic Science - Q1 Ecology - Q1 Ecology, Evolution, Behavior and Systematics)

**Spatial distribution patterns of the gorgonians *Eunicella singularis*, *Paramuricea clavata*, and *Leptogorgia sarmentosa* (Cap de Creus, northwestern Mediterranean Sea)**

**Gori A**, Rossi S, Berganzo E, Pretus JL, Dale MRT, Gili JM

Marine Biology 158:143–158 - 2011

(impact factor: 2.280 - Q1 Aquatic Science - Q1 Ecology - Q1 Ecology, Evolution, Behavior and Systematics)

**Long-term growth rate measurements of four Mediterranean cold water coral species (*Madrepora oculata*, *Lophelia pertusa*, *Desmophyllum cristagalli* and *Dendrophyllia cornigera*) maintained in aquaria**

Orejas C, Ferrier-Pagès C, Reynaud S, **Gori A**, Beraud E, Tsounis G, Allemand D, Gili JM

Marine Ecology Progress Series 429:57–65 - 2011

(impact factor: 2.710 - Q1 Aquatic Science - Q1 Ecology - Q1 Ecology, Evolution, Behavior and Systematics)

2009 **Cold-water corals in the Cap de Creus canyon, northwestern Mediterranean: spatial distribution, density and anthropogenic impact**

Orejas C, **Gori A**, Lo Iacono C, Puig P, Gili JM

Marine Ecology Progress Series 397:37-51 - 2009

(impact factor: 2.519 - Q1 Aquatic Science - Q1 Ecology - Q1 Ecology, Evolution, Behavior and Systematics)

**Beeper-EVO: an easy-to-handle ROV for benthic study**

**Gori A**, Olariaga A, Orejas C, Rossi S, Quesada S, Valentin A, Bosch I, Teixidó J, Gili JM

Oceanography 22:75 - 2009

(impact factor: 2.113 - Q2 Oceanography)

**Development of an autonomous aquarium system for maintaining deep corals**

Olariaga A, **Gori A**, Orejas C, Gili JM

Oceanography 22:44–45 - 2009

(impact factor: 2.113 - Q2 Oceanography)

2008 **Growth rate of live *Lophelia pertusa* and *Madrepora oculata* from the Mediterranean Sea maintained in aquaria**

Orejas C, **Gori A**, Gili JM

Coral Reefs 27:255 - 2008  
(impact factor: 2.227 - Q1 Aquatic Science)

2007 **Spatial variability in reproductive cycle of the gorgonians *Paramuricea clavata* and *Eunicella singularis* (Anthozoa, Octocorallia) in the Western Mediterranean Sea**

**Gori A**, Linares C, Rossi S, Coma R, Gili JM

Marine Biology 151:1571–1584 - 2007

(impact factor: 2.215 - Q1 Aquatic Science - Q1 Ecology - Q1 Ecology, Evolution, Behavior and Systematics)

2006 **Temporal variation in protein, carbohydrate, and lipid concentrations in *Paramuricea clavata* (Anthozoa, Octocorallia): evidence for summer-autumn feeding constraints**

Rossi S, Gili JM, Coma R, Linares C, **Gori A**, Vert N

Marine Biology 149:643–651 - 2006

(impact factor: 1.756 - Q1 Aquatic Science - Q1 Ecology - Q1 Ecology, Evolution, Behavior and Systematics)

### Edited books

2017 **Marine Animal Forests**

**The Ecology of Benthic Biodiversity Hotspots**

Rossi S, Bramanti L, **Gori A**, Orejas C

Springer International Publishing, Gewerbestrasse 11, 6330 Cham, Switzerland

### Technical publications

2018 **Convenzione operativa tra l'AMP "Penisola del Sinis - Isola di Mal di Ventre" e l'IAMC-CNR S.S. di Oristano per la realizzazione delle attività di monitoraggio e ricerca sulle componenti ambientali marine e costiere (programma di contabilità naturalistica)**

Coppa S, Camedda A, Espinosa F, García-Gómez JC, García Gutierrez ML, Garrabou J, **Gori A**, Linares C, Palazzo L, Pavón Paneque AC, Viladrich N, de Lucia GA

Final report 2017-2018. Instituto per l'Ambiente Marino Costiero (IAMC-CNR) (Oristano), pp. 65

2014 **Caracterización ecológica del área marina del Canal de Menorca**

Gili JM, Grinyó J, Requena S, Madurell T, **Gori A**, Ambroso S, Domínguez-Carrió C, Isla E, Lo Iacono C

Final report LIFE+INDEMARES (LIFE07/NAT/E/000732). Institut de Ciències del Mar (ICM-CSIC) (Barcelona). Coordination: Fundación Biodiversidad, (Madrid, Spain), pp. 167

2011 **Caracterización física y ecológica del área marina del Cap de Creus**

Gili JM, Madurell T, Requena S, Orejas C, **Gori A**, Purroy A, Domínguez-Carrió C, Lo Iacono C, Isla E, Lozoya JP, Carboneras C, Grinyó J, Sardá R

Final report LIFE+INDEMARES (LIFE07/NAT/E/000732). Institut de Ciències del Mar (ICM-CSIC) (Barcelona). Coordination: Fundación Biodiversidad, (Madrid, Spain), pp. 272

### Outreach publications

2017 **Restoration of deep-water gorgonian forests on the Mediterranean continental shelf**

**Gori A**, Gili JM, Linares C

MERCES Newsletter 2:21 - 2017

**El redescubrimiento del Mediterráneo**

Gili JM, Requena S, Gori A

Investigación y Ciencia 488:34-42 - 2017

2013 **Els boscos de gorgònies**

Ballesteros E, Coma R, Linares C, Ribes M, **Gori A**

Atles dels ecosistemes dels Països Catalans. ISBN 978-84-412-2255-7 - 2013

2011 **Pesca sostenible**

Grinyó J, Dominguez C, **Gori A**, Diaz D, Gili JM

Investigación y Ciencia 412:42-43 - 2011

2010 **Els organismes dels canyons submarins**

Gili, JM, Orejas C, Madurell T, **Gori A**

In: Diversos autors, *Fauna i flora*. Enciclopèdia Catalana. Suplement de la Història Natural dels Països Catalans, pp. 173-178 - 2010

**Les comunitats de coralls al canó de Cap de Creus**

Gili JM, **Gori A**, Orejas C, Madurell T, Requena S

Annals de l'Institut d'Estudis Empordanesos - 2010

2007 **Corales fríos**

Orejas C, **Gori A**, Gili JM

Investigación y Ciencia 369:32-33 - 2007

**Participation in  
conferences and  
working groups**

2018 **MERCES 2<sup>nd</sup> Annual Meeting**

Barcelona (Spain), 23-25 May

Restoration of cold-water coral gardens on the Mediterranean continental shelf: the Cap de Creus case study

Montseny M, **Gori A**, Viladrich N, Olariaga A, Carreras M, Mallios A, Palomeras N, Ambroso S, Capdevila P, Santín A, Grinyó J, Díaz D, Gili JM, Linares C

Oral presentation (**Gori A**)

**ATLAS 3<sup>rd</sup> General Assembly**

Mallorca (Spain), 9-12 April 2018

Community characterization of two Atlantic seamounts. First steps into addressing the influence of the Mediterranean Outflow Water (MOW)

Santana Y, Gutiérrez-Zárate C, Carreiro-Silva M, Rivera J, Morato T, Domínguez-Carrió C, Sampaio Í, Vélez-Belchí P, Ramos M, Taranto G, Mosquera Á, Bilan M, **Gori A**, Orejas C

Poster

Working Group on Vulnerable Marine Ecosystems - General Fisheries Commission for the Mediterranean (GFCM) - Food and Agriculture Organization of the United Nations (FAO)  
Roma (Italy), 26-28 February 2018

Corals and gorgonians assemblages on the shelf edge and upper slope (Cap de Creus and Menorca Channel, Western Mediterranean Sea)

**Gori A**, Grinyó J, Ambroso S, Dominguez-Carrió C, Lo Iacono C, Corbera G, López-González P, Orejas C, Gili JM

Oral presentation (**Gori A**)

2017 European Coral Reef Symposium

Oxford (England), 13-15 December

Ecology of Mediterranean gorgonians in mesophotic ecosystems

**Gori A**, Viladrich N, Grinyó J, Bo M, Costantini F, Bramanti L, Linares C, Niubò M, Coppari M, Ambroso S, Priori C, Ferrier-Pagès C, Santangelo G, Cerrano C, Bavestrello G, Gili JM, Rossi S, Bongaerts P

Oral presentation (**Gori A**)

European Coral Reef Symposium

Oxford (England), 13-15 December

Large-scale ecological restoration of deep gorgonian populations on the Mediterranean continental shelf

Montseny M, **Gori A**, Viladrich N, Olariaga A, Carreras M, Mallios A, Palomeras N, Ambroso S, Santín A, Grinyó J, Díaz D, Gili JM, Linares C

Oral presentation (Montseny M)

European Coral Reef Symposium

Oxford (England), 13-15 December

Ecological characterization of a shelf-dwelling gorgonian assemblage from Cap de Creus (NW Mediterranean): from in situ ROV surveys to ex situ laboratory analyses and aquaria experiments

Dominguez-Carrió C, **Gori A**, Viladrich N, Montseny M, Ambroso S, Corbera G, Mallol S, Robert K, Requena S, Lo Iacono C, Estournel C, Olariaga A, Grinyó J, Sanchez-Vidal A, Simunovic I, Fabregas M, Movilla J, Linares C, Díaz D, López-González P, Riera J.LL, Zabala M, Gili JM

Oral presentation (Dominguez-Carrió C)

European Coral Reef Symposium

Oxford (England), 13-15 December

The hidden cold-water coral communities of the Ormonde seamount (Gorringe Bank): a world to explore, a world to discover

Gutiérrez-Zárate C, Reñones O, Rivera J, Carreiro-Silva M, Sampaio Í, Vélez P, Piñeiro S, Mosquera Á, Movilla J, Hermida M, Bilan M, Henry LA, Ramos M, Taranto G, López-Jurado JL, Reis J, Jimenéz-Aparicio JA, Madureira P, **Gori A**, Orejas C

Oral presentation (Orejas C)

European Coral Reef Symposium

Oxford (England), 13-15 December

Warming shifts phenology and hinders reproductive success in a temperate gorgonian

Viladrich N, **Gori A**, Montseny M, Santín A, Montero-Serra I, Linares C, Garrabou J

Poster

10<sup>th</sup> World Sponge Conference  
Galway (Ireland), 25-30 June  
Sponge Assemblages on the recently declared Menorca Channel marine protected area (Western Mediterranean Sea)  
Santín A, Grinyó J, Ambroso S, Uriz MJ, **Gori A**, Gili JM  
Oral presentation (Santín A)

MERCES 1<sup>th</sup> Annual Meeting  
Heraklion (Greece), 18-22 June  
Ecological restoration of deep Mediterranean coral gardens  
**Gori A**, Montseny M, Viladrich N, Olariaga A, Carreras M, Mallios A, Palomeras N, Gili JM, Linares C  
Oral presentation (**Gori A**)

MERCES 1<sup>th</sup> Annual Meeting  
Heraklion (Greece), 18-22 June  
Assessing the feasibility of coral transplantation techniques for the assisted regeneration of cold-water coral gardens  
Carreiro-Silva M, **Gori A**, Linares C, Bilan M, Godinho A, Martins I, Colaço A, Garrabou J, Montero-Serra I, Montseny M, Viladrich N, Gili JM, Morato T  
Oral presentation (Carreiro-Silva M)

MERCES 1<sup>th</sup> Annual Meeting  
Heraklion (Greece), 18-22 June  
Assessing the effectiveness of transplantation actions for the restoration of key Mediterranean gorgonians in the Catalan Sea  
Montero-Serra I, Linares C, Garí A, **Gori A**, Viladrich N, Gomez-Grass D, Lopez, A, Figuerola L, Ledoux JB, Hereu B, Garrabou J  
Poster

2016 International Meeting on Ecological Restoration of Deep-Sea Coral Populations  
Barcelona (Spain), 21-23 November  
Ecological restoration of deep gorgonian populations on the Mediterranean continental shelf  
**Gori A**, Linares C, Montseny M, Olariaga A, Viladrich N, Grinyó J, Dominguez-Carrió C, Ambroso S, Santín A, Martínez A, Ferrier-Pagès C, Gutiérrez V, Gili JM  
Oral presentation (**Gori A**)

International Meeting on Ecological Restoration of Deep-Sea Coral Populations  
Barcelona (Spain), 21-23 November  
Recovery and restoration of deep Mediterranean gorgonian and coral populations  
Montseny M, Viladrich N, **Gori A**, Linares C, Dominguez-Carrió C, Díaz D, Grinyó J, Ambroso S, Gutiérrez V, Gili JM  
Oral presentation (Montseny M and Viladrich N)

6<sup>th</sup> International Deep-Sea Coral Symposium  
Boston (USA), 11-16 September

Ecological restoration of deep coral gardens on the Mediterranean continental shelf

**Gori A**, Linares C, Montseny M, Olariaga A, Carreras M, Mallios A, Palomeras N, Viladrich N, Ambroso S, Grinyó J, Santín A, Ribas D, Hurtós N, Magí L, Dominguez-Carrió C, Ferrier-Pagès C, Gili JM

Keynote presentation (**Gori A**)

6<sup>th</sup> International Deep-Sea Coral Symposium

Boston (USA), 11-16 September

How corals apply the Goldilocks Principle to engineer habitat

Hennige S, Larsson A, **Gori A**, Orejas C, De Clippele L, Chu Lee Y, Pappas A, Roberts JM

Keynote presentation (Hennige S)

6<sup>th</sup> International Deep-Sea Coral Symposium

Boston (USA), 11-16 September

Cold-water-corals in a high CO<sub>2</sub> ocean: behaviour, physiology and growth in *Desmophyllum dianthus*

Murray F, Hennige S, Roberts JM, Anagnostou E, **Gori A**, Wicks L, Stewart J, Foster G

Oral presentation (Murray F)

6<sup>th</sup> International Deep-Sea Coral Symposium

Boston (USA), 11-16 September

Physiological performance of the cold-water coral *Lophelia pertusa* under natural low oxygen conditions in the Angola margin (southeastern Atlantic Ocean)

**Gori A**, Orejas C, Mienis F, Ferrier-Pagès C, Dullo C, Saturov D, Flöter S, Reynaud S, Wienberg C, Hebbeln D

Poster

13<sup>th</sup> International Coral Reef Symposium

Honolulu (USA), 19-24 June

Ecological restoration of deep coral gardens on the Mediterranean continental shelf

**Gori A**, Linares C, Montseny M, Olariaga A, Carreras M, Mallios A, Palomeras N, Viladrich N, Ambroso S, Grinyó J, Santín A, Ribas D, Hurtós N, Magí L, Dominguez-Carrió C, Ferrier-Pagès C, Gili JM

Oral presentation (**Gori A**)

13<sup>th</sup> International Coral Reef Symposium

Honolulu (USA), 19-24 June

Heterotrophy promotes photosynthate translocation in a symbiotic coral during thermal stress

Tremblay P, **Gori A**, Maguer JF, Hoogenboom M, Ferrier-Pagès C

Oral presentation (Tremblay P)

2015 ICES Annual Science Conference

Copenhagen (Denmark), 21-25 September

Spatial, bathymetrical and size distribution of deep unexpected well preserved Mediterranean gorgonian assemblages (Menorca Channel, Western Mediterranean Sea)

Grinyó J, **Gori A**, Ambroso S, Purroy A, Calatayud C, Dominguez-Carrió C, Coppari M, Lo Iacono C, López-González PJ, Gili JM

Oral presentation (Grinyó J)

ICES Annual Science Conference

Copenhagen (Denmark), 21-25 September

Predictive mapping of the main benthic assemblages of the continental shelf and submarine canyon of Cap de Creus (NW Mediterranean): implications for conservation and management

Dominguez-Carrió C, Gili JM, Roberts K, Zabala M, Lo Iacono C, Requena S, Estournel C, **Gori A**, Ambroso S, Grinyó J, Duhaut T, Corbera G, Martins M

Oral presentation (Dominguez-Carrió C)

14<sup>th</sup> Deep Sea Biology Symposium

Aveiro (Portugal), 31 August - 4 September

The deep-water corals of Cyprus: Environmental settings and ecological features (CYprus Cold-corals Levantine SeA, Eastern MEDiterranean: CYCLAMEN)

Orejas C, Jiménez C, Abu Alhaija R, Achilleos K, Avgousti A, Aurelle D, Ferrier-Pagès C, **Gori A**, Hadjioannou L, Kamidis N, Lo Iacono C, Petrou A, Reynaud S, Rivera J, Rottier C, Sakellariou D

Poster

14<sup>th</sup> Deep Sea Biology Symposium

Aveiro (Portugal), 31 August - 4 September

Reproductive ecology of *Lophelia pertusa* in Mingulay Reef and the Logachev mounds (North East Atlantic): a multi-scale comparison

Pérez-Pujol J, Orejas C, Grau A, Brooke S, O Wangensteen, **Gori A**, Roberts JM

Poster

2014 Breaking the Surface 2014

Biograd na Moru (Croatia), 5-12 October

Quantitative video analysis for benthic studies

**Gori A**, Dominguez-Carrió C, Grinyó J, Orejas C, Ambroso S, Coppari M, Rossi S, Gili JM

Invited lecture (**Gori A**)

XXII Simposio Ibérico de Estudios de Biología Marina

Gijón (Spain), 2-5 September 2014

Ecología reproductiva de *Lophelia pertusa*: comparación inter zonal en el arrecife de Mingulay y los montes de Logachev (Atlántico Nordeste)

Pérez-Pujol J, Orejas C, Grau A, Brooke S, Wangensteen OS, **Gori A**, Roberts M

Poster

Society for Experimental Biology Annual Meeting 2014

Manchester (England), 1-4 July 2014

Size, spatial and bathymetrical distribution of the ascidian *Halocynthia papillosa* in Mediterranean coastal bottoms: benthic-pelagic coupling implications

Coppari M, **Gori A**, Rossi S

Oral presentation (Coppari M)

2013 48<sup>th</sup> European Marine Biology Symposium

Galway (Ireland), 19-25 August 2013

Ecophysiology of the cold-water coral *Dendrophyllia cornigera*: a key to understanding its distribution and potential resilience to climate change

**Gori A**, Reynaud S, Orejas C, Gili JM, Ferrier-Pagès C

Oral presentation (**Gori A**)

Marine Geological and Biological Habitat Mapping Symposium 2013

Rome (Italy), 6-10 May 2013

High-resolution predicting mapping of Cold Water Coral species in the Cap de Creus Canyon (northwestern Mediterranean)

Lo Iacono C, Gonzalez R, **Gori A**, Orejas C, Gili JM

Poster

European Geosciences Union

Wien (Austria), 7-12 April 2013

Fine-scale predicting mapping of Cold Water Coral species in the Cap de Creus Canyon (NW Mediterranean): first insights

Lo Iacono C, Gonzalez R, **Gori A**, Orejas C, Gili JM

Poster

2012 Assemble Conference

Olhao (Portugal), 23-25 October 2012

Capture rates of the Cold Water Coral *Lophelia pertusa* on living phyto and zooplankton under different current speed regimes

Orejas C, **Gori A**, Last K, Rad-Menéndez C, Roberts JM

Oral presentation (Orejas C)

3<sup>rd</sup> International Symposium on the Ocean in a High-CO<sub>2</sub> World

Monterey (California), 24-27 September 2012

The effects of ocean acidification on the precious Mediterranean red coral

Bramanti L, Rossi S, Gouron M, Movilla J, **Gori A**, Martínez-Quintana Á, Dominguez-Carriò C, Grinyo J, Lopez-Sainz A, Pelejero C, Calvo E, Ziveri P

Poster

3<sup>rd</sup> International Symposium on the Ocean in a High-CO<sub>2</sub> World

Monterey (California), 24-27 September 2012

Acidification response of Mediterranean sea temperate and cold-water corals from mid- to long-term experiments

Movilla J, Pelejero C, Coma R, **Gori A**, Calvo E, Orejas C, López-Sanz A, Serrano E, Fernández-Guallart E, Grinyó J, Dominguez-Carriò C, Ribes M

Poster

HERMIONE Final Meeting

Faro (Portugal), 11-14 September 2012

*Dendrophyllia cornigera*: a Cold-water coral species which enjoys warm environments

Orejas, C, **Gori A**, Reynaud S, Gili JM, Ferrier-Pagès C

Oral presentation (Orejas C)

- 5<sup>th</sup> International Symposium on Deep-Sea Corals  
Amsterdam (Netherlands), 1-6 April 2012  
Cold-water coral ecology in the Cap de Creus submarine canyon (northwestern Mediterranean): 7 years of multidisciplinary research  
Orejas C, **Gori A**, Ferrier-Pagès C, Lo Iacono C, Puig P, Naumann M, Movilla J, Tsounis G, Reynaud S, Olariaga A, Madurell T, Gili JM  
Oral presentation (Orejas C)
- 5<sup>th</sup> International Symposium on Deep-Sea Corals  
Amsterdam (Netherlands), 1-6 April 2012  
Response of four species of Mediterranean cold-water corals exposed to a future low-pH scenario  
Movilla J, Orejas C, **Gori A**, López-Sanz A, Grinyó J, Dominguez-Carrió C, Calvo E, Pelejero C  
Poster
- 5<sup>th</sup> International Symposium on Deep-Sea Corals  
Amsterdam (Netherlands), 1-6 April 2012  
Uptake rates of dissolved organic matter by four cold-water coral species from the Cap de Creus canyon (northwestern Mediterranean)  
**Gori A**, Orejas C, Ferrier-Pagès C  
Poster
- 2011 World Conference on Marine Biodiversity  
Aberdeen (Scotland), 26-30 September 2011  
Unexpected Marine biodiversity hotspots in the Western Mediterranean  
Gili JM, Grinyó J, Dominguez-Carrió C, Madurell T, López-Gonzalez P, Zabala M, Sardá R, Lozoya JP, Purroy A, **Gori A**, Orejas C, Díaz D, Lo Iacono C, Requena S, Viladrich N, Rossi S, Ambroso S, Isla E, Bramanti L, Martínez-Quintana Á, Tsounis G  
Oral presentation (Grinyó J)
- HERMIONE Second Annual Meeting  
Malaga (Spain), 11-15 April 2011  
Growth rates of Mediterranean Cold Water Corals under different PH scenarios: an experimental approach  
Movilla J, Orejas C, **Gori A**, Fernández-Guallart E, López-Sanz Á, Grinyó J, Bramanti L, Dominguez-Carrió C, Martínez Á, Calvo E, Pelejero C  
Oral presentation (Orejas C)
- 2010 Euro ISRS Symposium  
Wageningen (Netherlands), 13-17 December 2010  
Cold-water corals in the Cap de Creus canyon, NW Mediterranean: bathymetrical distribution, size structure, and morphological plasticity  
**Gori A**, Orejas C, Martins M, Marti-Puig P, lo Iacono C, Requena S, Madurell T, Gili JM  
Oral presentation (**Gori A**)
- Euro ISRS Symposium  
Wageningen (Netherlands), 13-17 December 2010  
Capture rates of *Lophelia pertusa* on living zooplankton under different current speed regimes

Orejas C, **Gori A**, Last K, Roberts JM

Oral presentation (Orejas C)

HERMIONE First Annual Meeting

Attard (Malta), 12-16 April 2010

Cold-water corals research in the lab and in the field: (1) growth rates of four CWC species maintained in aquaria, (2) new research areas: the Galicia Bank and the Avilés canyon (Atlantic and Cantabrian Sea), a scientific and methodological approach

Orejas C, Ferrier-Pagès C, Reynaud S, Tsounis G, **Gori A**, Allemand D, Gili JM, Sánchez F, Serrano A

Oral presentation (Orejas C)

2009 44<sup>th</sup> European Marine Biology Symposium

Liverpool (England), 7-11 September 2009

Spatial distribution patterns in the gorgonians *Eunicella singularis*, *Paramuricea clavata* and *Leptogorgia sarmentosa* (Cap de Creus, northwestern Mediterranean Sea)

**Gori A**, Rossi S, Berganzo E, Pretus JL, Dale MRT, Gili JM

Oral presentation (**Gori A**)

44<sup>th</sup> European Marine Biology Symposium

Liverpool (England), 7-11 September 2009

Aggregation patterns in the Mediterranean gorgonian *Eunicella singularis*

**Gori A**, Rossi S, Berganzo E, Dale MRT, Gili JM

Poster

44<sup>th</sup> European Marine Biology Symposium

Liverpool (England), 7-11 September 2009

Spatial distribution of *Madrepora oculata*, *Lophelia pertusa* and *Dendrophyllia cornigera* in the Cap de Creus canyon (north-western Mediterranean) obtained from video transects

Orejas C, **Gori A**, Puig P, Lo Iacono C, Martins M, Gili JM, Dale MRT

Poster

HERMES Final Meeting

Cavoeiro (Portugal), 2-6 March 2009

Spatial distribution and demography of the *Madrepora oculata* populations in the Cap de Creus canyon (Northwestern Mediterranean)

Orejas C, **Gori A**, Madurell T, Puig P, Lo Iacono C, Gili JM

Oral presentation (Orejas C)

2008 4<sup>th</sup> International Symposium on Deep-Sea Corals

Wellington (New Zealand), 1-5 December 2008

Habitat features, spatial distribution and demography of the *Madrepora oculata* populations in the Cape of Creus Canyon (Northwestern Mediterranean)

Orejas C, **Gori A**, Puig P, Gili JM

Oral presentation (**Gori A**)

4<sup>th</sup> International Symposium on Deep-Sea Corals

- Wellington (New Zealand), 1-5 December 2008  
 Ichthyofauna diversity and distribution in the Cap de Creus Canyon (Northwestern Mediterranean) from video transects  
 de Lucia GA, **Gori A**, Orejas C, Marti-Puig P, Gili JM  
 Poster
- Secondo Simposio Internazionale: Il monitoraggio costiero Mediterraneo: problematiche e tecniche di misura  
 Napoli (Italy), 4-6 June 2008  
 Indagine delle comunità bentoniche lungo la costa della penisola del Sinis utilizzando il ROV "Bleeper-EVO"  
**Gori A**, de Lucia GA, Camedda A, Massaro G, Coppa S, Rossi S, Gili JM  
 Poster
- European Geosciences Union General Assembly  
 Wien (Austria), 13-18 April 2008  
 Detection and characterization of deep-coral banks in the Cap de Creus Canyon (North western Mediterranean) using visual and acoustic methods  
 Orejas C, Lo Iacono C, **Gori A**, Gili JM, Puig P  
 Poster
- HERMES Third Annual Meeting  
 Cavoeiro (Portugal), 31 March - 5 April 2008  
 Progress in the work on distribution, description and quantification of the *Madrepora oculata* communities of the Cap de Creus Canyon (NW Mediterranean)  
 Orejas C, **Gori A**, Gili JM, Martí P, Puig P, Lo Iacono C  
 Oral presentation (Orejas C)
- HERMES Third Annual Meeting  
 Cavoeiro (Portugal), 31 March - 5 April 2008  
 Growth rates of live *Lophelia pertusa* and *Madrepora oculata* from the Mediterranean Sea maintained in aquaria  
 Orejas C, **Gori G**, Gili JM  
 Poster
- 2007 HERMES Second Annual Meeting  
 Faro (Portugal), 26-30 March 2007  
 Several features of water column in the Cap de Creus canyon (north-western Mediterranean) through the seasons, a first approach to the planktonic communities close to the sea floor and some paintbrushes on the benthic communities  
 Orejas C, Gili JM, Ríos B, **Gori A**, Cartes JE, Sabatés A  
 Oral presentation (Orejas C)
- 2006 XIV Simposio Ibérico de Estudios de Biología Marina  
 Barcelona (Spain), 12-15 September 2006  
 Spatial variability in reproductive cycle of the gorgonians *Paramuricea clavata* and *Eunicella singularis* (Anthozoa, Octocorallia) in the Western Mediterranean Sea

**Gori A**, Linares C, Rossi S, Coma R, Gili JM

Oral presentation (**Gori A**)

XIV Simposio Ibérico de Estudios de Biología Marina

Barcelona (Spain), 12-15 September 2006

Comunidades bentónicas en el cañon del Cap de Creus (NO Mediterraneo): presencia de comunidades densas de coral blanco *Madrepora oculata*

Orejas C, Gili JM, Puig P, Rossi S, **Gori A**, López-Gonzalez PJ, Teixidor N

Oral presentation (Orejas C)

2000 Il Convegno Nazionale sulla Fauna Urbana

Firenze (Italy), 10 June 2000

Tecniche per la gestione dei dormitori problematici. Il caso di Roma

Buscemi A, Cignini B, **Gori A**, Tuccinardi P

Oral presentation (Cignini B)

## Teaching experience

2017 Universitat de Barcelona

Master in Ecology, Environmental Management and Restoration

New Insights in Population and Community Ecology, December 2017 (4 ECTS)

Universitat de Barcelona

Master in Oceanography and Marine Environmental Management

Benthic Ecology, November 2017 (4 ECTS)

Universitat de Vic

Degree in Biology

Marine Biology, November 2017 (2 ECTS)

2016 Universitat de Barcelona

Master in Ecology, Environmental Management and Restoration

New Insights in Population and Community Ecology, December 2016 (4 ECTS)

Universitat de Vic

Degree in Biology

Marine Biology, December 2016 (2 ECTS)

2015 Universitat de Vic

Degree in Biology

Marine Biology, December 2015 (2 ECTS)

Universitat de Barcelona

Degree in Biology

Evolutionary Ecology, September - December 2015 (70 ECTS)

Universitat de Barcelona  
Master in Ecology, Environmental Management and Restoration  
New Insights in Population and Community Ecology, November 2015 (4 ECTS)

Universitat de Barcelona  
Master in Oceanography and Marine Environmental Management  
Sampling Methods in Scientific Diving, May 2015 (25 ECTS)

Universitat de Barcelona  
Degree in Biology  
Marine Ecology, May 2015 (30 ECTS)

Universitat de Barcelona  
Master in Ecology, Environmental Management and Restoration  
New Insights in Population and Community Ecology, January 2015 (4 ECTS)

2014 Universitat de Vic  
Degree in Biology  
Marine Biology, December 2014 (2 ECTS)

Direction of philosophy,  
master, and degree thesis

2015 - now Philosophy doctor thesis  
Análisis de la viabilidad de la conservación de las áreas marinas profundas mediante el empleo de técnicas innovadoras en el estudio de la plataforma y talud continental  
Universitat Politècnica de Catalunya (Barcelona, Spain)  
Student: Maria Montseny  
Thesis directors: JM Gili and **A Gori**

2011 - 2016 Philosophy doctor thesis  
Estructura i dinàmica de comunitats de suspensívors semiprofundes del Canal de Menorca  
Universitat Politècnica de Catalunya (Barcelona, Spain)  
Student: Jordi Grinyó  
Thesis directors: JM Gili and **A Gori**

2010 - 2015 Philosophy doctor thesis  
The importance of benthic suspension feeders in biogeochemical cycles: active and passive suspension feeders in a coralligenous community  
Universitat Autònoma de Barcelona (Barcelona, Spain)  
Student: Martina Coppari  
Thesis directors: S Rossi and **A Gori**

2017 Master thesis  
Estudio experimental del rol de las gorgonias como hábitat preferencial del macrozooplankton

- epibentónico  
 Universitat de Barcelona (Barcelona, Spain)  
 Student: Marina Biel  
 Thesis directors: JM Gili, **A Gori**, M Montseny
- 2017 Degree thesis  
 Estudi experimental de l'efecte de la densitat de gorgònies sobre l'agregació del zooplàncton epibentònic  
 Universitat de Vic (Vic, Spain)  
 Student: Núria Callau  
 Thesis directors: JM Gili, **A Gori**, M Montseny
- 2012 Master thesis  
 Pautes de distribució espacial i estructura demogràfica de les poblacions de *Paramuricea macrospina* en la futura area marina protegida del Canal de Menorca  
 Universitat de Barcelona (Barcelona, Spain)  
 Student: Clara Calatayud  
 Thesis directors: C Palacín, JM Gili and **A Gori**
- 2011 Master thesis  
 Estructura espacial y de talla de una población de la gorgonia *Paramuricea macrospina* (Anthozoa, Alcyonacea) en la plataforma continental del Canal de Menorca  
 Universitat de Barcelona (Barcelona, Spain)  
 Student: Stefano Ambroso  
 Thesis directors: JM Gili and **A Gori**
- 2010 Degree thesis  
 Distribuzione e abbondanza di *Alcyonium acaule* e *Alcyonium palmatum* nelle comunità bentoniche del mar Mediterraneo nord occidentale  
 Università di Trieste (Trieste, Italy)  
 Student: Stefano Ambroso  
 Thesis directors: M Avian, JM Gili and **A Gori**
- 2009 Master thesis  
 Distribución espacial de *Madrepora oculata*, *Lophelia pertusa* y *Dendrophyllia cornigera* en el cañón submarino de Cap de Creus (Noroeste Mediterráneo) a partir del análisis de vídeo-transectos  
 Universitat de Barcelona (Barcelona, Spain)  
 Student: Maria Martins  
 Thesis directors: C Orejas and **A Gori**

## Stays in research centres

- 2017 - now Institut de Ciències del Mar (CSIC)  
 Pg. Maritim de la Barceloneta 37-49, 08003, Barcelona (Spain)

	1 April 2017 - 31 March 2019
2017	Istituto per l'Ambiente Marino Costiero (CNR) Località Sa Mardini, Torregrande (Italy) 23 October - 24 November 2017
2014 - 2016	Universitat de Barcelona Av. Diagonal 643, 5è pis, 080, Barcelona (Spain) 29 September 2014 - 28 September 2016
2013 - 2014	Heriot-Watt University John Muir Building, Gait 1, EH14 4AS, Edinburgh (United Kingdom) 3 October 2013 – 26 September 2014
2014	Sven Lovén Center for Marine Sciences Strömstad, 452 96 (Sweden) 19-30 May 2014
2011 - 2013	Centre Scientifique de Monaco 8 Quai Antoine, 98000, Monaco (Principality of Monaco) 1 October 2011 - 30 September 2013
2013	International Agency for Atomic Energy 8 Quai Antoine, 98000, Monaco (Principality of Monaco) 1-10 July 2013
2011	Scottish Association for Marine Science Oban, Argyll, PA37 1QA (Scotland) 5-12 November 2011
2010	Scottish Association for Marine Science Oban, Argyll, PA37 1QA (Scotland) 10-21 May 2010
2009	Università di Pisa Via Luca Ghini 5, 56126, Pisa (Italy) 19 March - 17 April 2009
2008	University of Northern British Columbia University Way, Prince George (Canada) 15 September - 10 December 2008
2007	Istituto per l'Ambiente Marino Costiero (CNR) Località Sa Mardini, Torregrande (Italy)

1-20 July 2007

2004 - 2011

Institut de Ciències del Mar (CSIC)  
Pg. Maritim de la Barceloneta 37-49, 08003, Barcelona (Spain)  
3 February 2004 - 30 September 2011

**Technical and  
methodological  
expertise**

Laboratory analysis

Quantitative video analysis methods  
Biochemical analyses (protein, carbohydrate and lipid content - fatty acids composition)  
Isotopic composition analyses ( $\delta C^{13}$  –  $\delta N^{15}$ )  
Seawater analysis ( $NH_4$  -  $O_2$  - particulate and dissolved organic carbon (POC and DOC) and nitrogen (PON – DON))  
Optical microscopy  
Electronic microscopy  
Histological techniques  
Titration

Experimental work

Maintenance of corals and gorgonians in aquarium  
Experimentation in aquarium under controlled conditions  
Quantification of corals and gorgonian respiration, excretion and TOC and TN fluxes

Field work

Sampling by Remotely Operated Vehicles (ROVs)  
Sampling by SCUBA diving (0–40 m depth)  
Water column sampling (CTD - Niskin bottles)  
Zooplankton sampling (WP2 closing net - bongo paired net)  
Bottom sampling (Van Veen dredge - Raucher dredge)

Statistics

Hypothesis testing (t-test - ANOVA -  $\chi^2$  - non-parametric tests)  
Demographic statistics (skewness - kurtosis)  
Spatial statistics (second order statistics - quadrat variance methods)  
Multivariate statistics (principal component analysis (PCA) - redundancy analysis (RDA) - multiple correspondence analysis (MCA) - multidimensional scaling (MDS) - PERMANOVA)

**Other relevant academic  
and scientific merits**

Conference organization

2017

Mesophotic Coral Ecosystems: Shifting from Pattern to Processes (Session 22)  
European Coral Reef Symposium  
Oxford (England), 13-15 December  
**(co-organizer)**

2016 International Meeting on Ecological Restoration of Deep-Sea Coral Populations  
Barcelona (Spain), 21-23 November  
**(principal organizer)**

Editorial boards

2017 - now Mesophotic.org ([www.mesophotic.org](http://www.mesophotic.org))

Oceanographic campaigns

- 2016 Campaign ISLAND (6-17 August 2016) on board the R/V Ángeles Alvariño for the study of the submarine canyons of the Gulf of Palermo and Gulf of Catellammare (Italy).
- Campaign NURAIIEV (7-14 May 2016) on board the R/V Ángeles Alvariño for the study of the submarine canyons of Murcia and Almeria (Spain).
- Campaign ANNA M122 (30 December 2015 - 31 January 2016) on board the R/V Meteor (IFM-GEOMAR, Kiel, Germany) for the study of the cold-water coral ecosystems of Namibia and Angola
- 2015 Campaign CYCLAMEN (8-11 June 2015) on board the R/V Aegeo for the exploration in search of cold-water corals (Cyprus)
- 2012 Campaign INDEMARES 6 – LIFE (7-10 July 2012) on board the research vessel (R/V) Garcia del Cid for the study of the benthic communities of the continental shelf of the Cap de Creus (Spain)  
**(cruise leader)**
- 2011 Campaign M84/5 (31 May - 21 June 2011) on board the R/V Meteor (IFM-GEOMAR, Kiel, Germany) for the study of the relationships among physical variables and the occurrence of cold-water corals along the coast of Galicia, Cantábrica and the western coast of France (Spain and France)
- Campaign INDEMARES 4 – LIFE (31 March - 10 April 2011) on board the R/V Garcia del Cid for the study of the benthic communities of the continental shelf of the channel between Mallorca and Menorca (Spain)
- 2010 Campaign INDEMARES 3 – LIFE (3-7 September 2010) on board the R/V Garcia del Cid for the study of the benthic communities of the continental shelf of the channel between Mallorca and Menorca (Spain)
- Campaign INDEMARES 2 – LIFE (7-21 June 2010) on board the R/V Garcia del Cid for the study of the benthic communities of the continental shelf of the Cap de Creus (Spain)  
**(cruise leader)**
- 2009 Campaign INDEMARES 1 – LIFE (22-30 September 2009) on board the R/V Garcia del Cid for the study of the benthic communities of the continental shelf of the Cap de Creus (Spain)
- Campaign DEEP CORAL 4 – CORAL 9 (19-23 April 2009) on board the R/V Garcia del Cid for the

	study of the benthic communities of the canyon of the Cap de Creus (Spain) (cruise leader)
2008	Campaign ARCTIC-SUNRISE (9-13 July 2008) on board the Greenpeace vessel Arctic Sunrise in search of deep gorgonian populations in the waters around Menorca (Spain)
2007	Campaign HERMES IV – CORAL 8 (4-16 September 2007) on board the R/V Garcia del Cid for the study of the benthic communities of the canyon of the Cap de Creus (Spain)
	Campaign DEEP CORAL 3 – CORAL 6 (19-23 April 2007) on board the R/V Garcia del Cid for the study of the benthic communities of the canyon of the Cap de Creus (Spain)
2006	Campaign DEEP CORAL 1 – CORAL 4 (10-19 July 2006) on board the R/V Garcia del Cid for the study of the benthic communities of the canyon of the Cap de Creus (Spain)
Review activity	Marine Ecology Progress Series Marine Biology Journal of the Marine Biological Association PlosONE International Journal of Tropical Biology Estuarine, Coastal and Shelf Science Biological Conservation Deep Sea Research Part II Journal of the Marine Biological Association of the United Kingdom Marine Environmental Research Hydrobiologia Marine Ecology Scientific Reports PeerJ
Participation in courses	Introduction to Ecological Niche Modelling Transmitting Science Els Hostalets de Pierola (Spain), 27-31 March 2017  Modelling Specie Distribution: Methods and Applications Universitat de Valencia Valencia (Spain), 23-27 January 2017  Spatial Analysis of Ecological Data Using R PR Statistics (Scotland), 10-17 April 2016  Geographic Information Systems (GIS) Servicio Sistemas de Información Geográfica

	Institut Mediterrani d'Estudis Avançats (IMEDEA-CSIC) Palma de Mallorca (Spain), 18-22 May 2009
	Manipulation of Chemical Products in Laboratory Servicio de Prevención (CISC) Barcelona (Spain), 26 October 2007
	Medical Aid (level 2) Creu Roja Barcelona (Spain), 4-20 July 2005
Mother tongue	Italian
Other languages	Spanish (advanced) Catalan (advanced) English (advanced) French (intermediate)
Computer skills and competences	R, Canoco, Passage, QuantumGIS, Kaleidagraph, Macnification, Image J, Final Cut, iMovie, EndNote, Adobe Illustrator, Adobe Photoshop, Microsoft Word, Microsoft Excel, Microsoft PowerPoint, Pages, Numbers, Keynote
Other skills and competences	Scuba diving (Open Water, Advanced, Stress & Rescue) Sail and motor boat license (Without limits of distance from the coast) Driving license (B)

Dichiaro che quanto dichiarato nel presente *curriculum vitae* corrisponde a verità ai sensi degli artt. 46 e 47 del D.P.R. 28 dicembre 2000, n. 445 e successive modificazioni e integrazioni.

Barcelona (Spagna), 23 Luglio 2018

**Andrea Gori**