

PERSONAL INFORMATION



Name Antonia Granata
Sex Female
Date of birth 20.03.1962
Nationality Italian
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ACADEMIC POSITION

Role Associate Professor (SSD BIO/07 – Ecology)
Università degli Studi di Messina - Dipartimento Scienze Chimiche, Biologiche, Farmaceutiche ed Ambientali (CHIBIOFARAM)
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ULR for web site <https://scholar.google.com/citations?user=xqVAIkAAAAJ&hl=it&authuser=1&scioq=granata+antonia>
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Citations Tot. (to 10.11.2020): Google scholar 759; Scopus 459
H-index: Google scholar 16; Scopus 12
Publications ISI: Scopus 43

WORK EXPERIENCE

- 10/07/2020-Present **Responsible Messina Associate Section of Italian Antarctic Museum (MNA)**
University of Messina
- 2019 **Proposing teacher**
University of Messina
Participation in the tender for funding programs supporting Visiting Professor mobility which will take place between October 1, 2019 and July 31, 2020, as part of the offer structured training of UniME. UniME Visiting Professor Program, from 6 April to 6 May 2020. Dr. Kerrie Swadling, Institute for Marine and Antarctic Studies, University of Tasmania.
- 2017– Present **Expert in the S.Z.N Doctoral Program.**
Zoological Station of Naples, Naples (Italy)
- 2020-2021 **Teaching assignment**
University of Messina
Fishery biology –6CFU (48 hours) Master's degree *BEAMC*

- 2020-2021 **Teaching assignment**
University of Messina
Protection of the marine environment - 6 CFU (48 hours) - Degree in Navigation Sciences
- 2020-2021 **Teaching assignment**
University of Messina
Fishery biology- 6 CFU (48 hours) - Master's degree in Biology and Ecology of the Coastal Marine Environment
- 2014–Present **Teaching assignment**
University of Messina
Ecology of the Marine Communities - 7 CFU (58 hours) - Degree in Biological Sciences: marine address
- 2009–2014 **Teaching assignment**
University of Messina
Systematic Botany and Applied Ecology - Applied Ecology Module 6CFU (48 hours) - Degree in Regional Risk Management (GERIT)
- 2004–2014 **Teaching assignment**
University of Messina
Ecology of coastal marine environments 6 CFU (48 hours) - Degree in Biological Sciences
- 2002–2004 **Teaching assignment**
University of Messina
Elements of Hydrobiology and Ecology of Coastal Environments - Ecology of Coastal Environments Module 6CFU (48 hours) - Degree in Biological Sciences

EDUCATION AND TRAINING

- 02/12/2019–Present **Associate Professor BIO/07 Ecology.**
Department of Chemical, Biological, Pharmaceutical and Environmental Sciences (CHIBIOFARAM), University of Messina
- 28/06/2019 **Eligibility for the call of Associate Professor for the competition sector 05/C1 - Disciplinary Sector BIO/07 (Ecology)**
Department of Chemical, Biological, Pharmaceutical and Environmental Sciences (CHIBIOFARAM), University of Messina
- 30/03/2018 **Scientific Qualification (ASN), Group II, round 2016, for the competition sector BIO/07, 05 / C1 Ecology MIUR-Ministry of Education, University and Research**
- 2001-2019 **University Researcher BIO/07 Ecology**
Department of Chemical, Biological, Pharmaceutical and Environmental Sciences (CHIBIOFARAM), University of Messina
- 1998–2000 **PhD in Environmental Sciences: Marine Environment and Resources with the thesis: Biology and Ecology of the ichthyoplankton of the Ross Sea (Antarctica)**
PhD in Environmental Sciences: Marine Environment and Resources. Evaluation: excellent.
University of Messina
- 12/1988–06/1990 **Professional specialization course in Fisheries and Aquaculture Biology (ITEA)**
Third World Institute Europe America (ITEA)

- 1987 National qualification for the free profession of biologist
University of Messina
- 06/11/1985 Degree in Biological Sciences with the thesis: Bio-ecological notes on Nudibranch Molluscs
University of Messina

PERSONAL SKILLS

Mother tongue(s) Italian

Language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B1	B1	B1	B1	B1
French	B1	B1	B1	B1	B1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages

- Communication skills
- Participation as "Adviser for the Italian Delegation" at the CCAMLR-SC-CAMLR XIV. Scientific Committee for the Conservation of Antarctic Marine Living Resources. Hobart (Tasmania, Australia) (CCAMLR Report: 81-82) from 10/23/1995 to 10/29/1995
 - Participation in the International Workshop "Gestion de Sistemas Oceanograficas del Pacifico Oriental". Concepcion, Chile from 09-04-1996 to 16-04-1996
 - Participation, as co-author of an oral presentation entitled "Spatio-temporal distribution and feeding habits of larval stages and juveniles of the Antarctic silverfish *Pleuragramma antarcticum* in the Ross Sea", at the International Workshop "Ross Sea Ecology". Taormina (ME) from 14.05.1996 to 16.05.1996
 - Participation in the 12th AIOL Congress held in Vulcano from 18-09-1996 to 21-09-1996
 - Participation, as co-author of an oral presentation entitled "Diversity and vertical migration of euphausiids in the Straits of Messina", at the 1st National Conference of CoNISMa held in Ischia from 11-11-1998 to 14-11-1998
 - Participation, as co-author of an oral presentation entitled "Annual sea-ice meiofauna of Terra Nova Bay, Antarctica", at the 4th National Conference of CoNISMa-AIOL held in Città del Mare, Terrasini (Palermo). from 10/18/2004 to 10/22/2004
 - Participation, as co-author of an oral presentation entitled "Distribution and abundance of ichthyoplankton in the Northern Ionian Sea (Central Mediterranean)", at the 5th National Conference of CoNISMa held in Viareggio. from 11-14-2006 to 11-18-2006
 - Participation in the COCONET "First General Assembly", Rome (CNR). from 29-01-2013 to 30-01-2013
 - Participation, as co-author of an oral presentation entitled "Propagules, zooplankton and vectors of transport for connectivity in the Mediterranean Pilot Area", CoCoNet Final Meeting held in Lecce. from 01-12-2015 to 02-12-2015
 - Invited speaker to the Workshop organized by the University of Messina for the European Day of the Sea "Messina and its sea: resources and opportunities" with the oral presentation entitled "*Pelagia noctiluca*: a resource for the Strait of Messina?". University of Messina, Horcynus Orca Headquarters - Capo Peloro, Messina. 20-05-2017
 - Participation, as co-author of an oral presentation entitled "Particulate Organic matter below the sea during pack ice melting (Tethys Bay, Ross Sea, Antarctica)", at the 27th SITE Congress held in Naples. from 12-09-2017 to 15-09-2017
 - Participation, as co-author of an oral presentation entitled "Circulation of Brachyura zoeae in the South Adriatic: propagules for a dispersed strategy or involuntary supply for open marine food chain", at the 52nd EMBS Congress (European Marine Biology Symposium) held in Portoroz (Slovenia) from 25-09-2017 to 29-09-2017

- Invited speaker to the Workshop organized by the University of Messina on the occasion of the European Day of the Sea "Messina and its sea: resources and opportunities" with the oral presentation entitled "Exploitation of gelatinous organisms in the Strait". University of Messina, Seat of Villa Pace, Messina. 05/18/2018

Organisational / managerial skills

- From 14 to 16 May 1996 as Head of the organizational secretariat for the creation of an International Workshop on Antarctica entitled "Ross Sea Ecology", held in Taormina (ME)
- From 17 to 18 May 1996 as Head of the organizational secretariat for the construction of an International Workshop on the Strait of Magellan entitled: "EEC Project: Magellano 2000" held in Taormina (ME)
- From 08/25/2009 to 08/31/2009 as a member of the Organizing Committee of the Workshop "Pelagic ecosystem of the Strait of Magellan: Proposal for a special issue". Capo Calavà Village, Messina.
- From 04/18/2010 to 04/04/2010 he was a member of the Organizing Committee of the International Project "Ecological water quality assessment of the Alcantara, James and Guadalfeo Rivers, using bioindicators", for the Center for Integrative Mediterranean Studies (CIMS). Field and laboratory training for a total of 22 students including 6 from Virginia Commonwealth University (VCU, USA), 6 from the University of Cordoba (Spain) and 10 from the University of Messina.
- From 14-06-2010 to 18-06-2010 he was a member of the Organizing Committee of the Workshop "US and Italy strategy for new research and high formation in the Antarctic Terra Nova Series." SZN-Ischia, Naples.
- From 22-08-2010 to 08/29/2010 he was a member of the Organizing Committee of the Workshop "Ross Sea Marginal Ice Zone Ecology (ROSSMIZE): Special Issue Proposal "and for the preparation of the shipment of the PNRA Project" Sea Ice Carbon Flux (SICaF 2010 / A1.03). Capo Calavà Village, Messina.
- From 08/21/2011 to 08/31/2011 he was a member of the Organizing Committee of the International Conference "Ross Sea Ecosystem: Integrative and comparative approach: Proposal for a Special Issue". Capo Calavà Village, Messina.
- From 08/26/2012 to 09/02/2012 she was a member of the Organizing Committee of the Conference "Aggregation and Interdisciplinarity" dedicated to Prof. Francesco Faranda. Capo Calavà Village, Messina.
- From 22-07-2019 to 27-07-2019 she was responsible for the Project of the 3rd SUMMER SCHOOL OF EXCELLENCE on: Antarctica, an experimental laboratory of biodiversity and advanced biotechnology. Villa Pace, University of Messina.

Job-related skills

Research activity has been continuously focused on topics related to zooplankton, ichthyoplankton and micronekton ecology:

- a) Space-time distribution, abundance and biomass in the Mediterranean Sea, Antarctic Ocean, Strait of Magellan, coastal and transitional environments
 - b) Pelagic food chain with particular focus to the role of euphausiids and mesopelagic fish in the Deep Scattering Layer (DSL)
 - c) Role of zooplankton in the carbon cycle.
- The results are documented by about 80 publications in national and international journals.

Competenze digitali

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem-solving
Proficient user	Proficient user	Independent user	Independent user	Proficient user

Digital skills - Self-assessment grid

Excellent knowledge of the most important software (word processor, spreadsheets, presentation, graphics and statistics)

Driving licence **B**

ADDITIONAL INFORMATION

Scientific responsibility for international and national research projects, admitted to financing on the basis of competitive calls for proposals

- From 05-04-2004 to 06/13/2006 she was Scientific Coordinator of the Research Unit (UNIME) "Zooplankton and Micronekton" for the Project "ECOFISH: Ecology and life cycle of coastal fish species of the Ross Sea" (Coordinator Scientific Dr. M. Vacchi). National Research Program in Antarctica (PNRA 2004 / 8.4).
- From 10/01/2006 to 12/15/2007 she was Scientific Director of the Research Project PRA 2006/2007 "Study of the ecotoxicological status of the different developmental stages of *Liza aurata* and *Chelon labrosus* in the coastal lakes of Capo Peloro (Messina) in relation to their trophic behavior". Funded by the MIUR, University of Messina (Cod.ORME07MP2Y).
- From 04-08-2016 to today she is Scientific Responsible of the Research Unit (UNIME) "Biodiversity, ecology and trophodynamic of zooplankton and micronekton" for the Project "P-ROSE: Plankton biodiversity and functioning of the Ross Sea ecosystems in a changing Southern Ocean" (Scientific Coordinator Prof. O. Mangoni). National Research Program in Antarctica (PNRA 2016 / A3.06), Funded by MIUR.
- From 2018 to today she is Scientific Responsible for the Research Unit 1 (UNIME) "Zooplankton and Micronekton Ecology. Species abundance and biomass. Relationship between biological and environmental parameters" for the National Antarctic Research Project -"Ecological role of the pteropod *Limacina helicina* and *Clione limacina* in the Western Ross Sea (Southern Ocean): long-time series (1987-2017)" (Scientific Coordinator Prof. Letterio Guglielmo) PNRA D.D. 1314 of 25/05/2018. PNRA18_00159 -Funded by MIUR

Management or participation in the activities of a research group characterized by collaborations at national or international level

- From October 2020 she participates in the BIOBLU Interreg Italy-Malta Project. Coordinator Prof. Nunziacarla Spanò, Funded by the EEC.
- From 10-10-1993 to 20-11-1995. Participation in the research activities of the "ROSSMIZE: ROSS sea Marginal Ice Zone Ecology" Project (Scientific Coordinator Prof. F. Faranda). National Research Program in Antarctica (PNRA 2d.2-Ecology and Biogeochemistry of the Southern Ocean), funded by MURST.
- From 13-05-1994 to 25-11-1996. Participation in the research activities of the two-year project "POP-EOCUMM: Marine environmental characterization of the Aeolian system and neigh boring basins of Cefalù and Gioia" (Scientific Coordinator Prof. F. Faranda). Funded by MURST, 40% Funds and EC Multi-Fund Operational Program
- From 10-10-1994 to 20-11-1995. Participation in the research activities of the "STRETTO DI MAGELLANO 94-95" Project (Scientific Coordinator Prof. F. Faranda) ". National Research Program in Antarctica (PNRA 2d.2 Ecology and Biogeochemistry of the Southern Ocean), funded by MURST.
- From 10-06-1996 to 26-02-1998. Participation in the research activities of the Project "PRISMA 2: Experimentation and preservation of the Adriatic Sea" (Scientific Coordinator Prof. F. Faranda). Funded by MURST.
- From 10.15.1997 to 15.12.1998. Participation in the research activities of the "PIPEX: Pack-ice Plankton Experiments" Project (Scientific Coordinator Prof. L. Guglielmo). National Research Program in Antarctica (PNRA 2b.3.2- Ecology and Biogeochemistry of the Southern Ocean), funded by MIUR.

- From 20-09-1999 to 20-04-2001. Participation in the research activities of the Project "PIED: Pack Ice Ecosystem Dynamic" (Scientific Coordinator Prof. L. Guglielmo). National Research Program in Antarctica (PNRA 8.4 - Oceanography and Marine Ecology), funded by MIUR.
- From 07-03-2000 to 15-05-2001. Participation in the research activities of the Project "INTERREG ITALY-GREECE" Axis 3-Environment-Measurement 3.1 Quality of coastal marine systems and proposed localization of marine protected areas (Scientific Coordinator Prof. F. Boero). EEC funded.
- From 22-07-2000 to 20-06-2002. Participation in the research activities of the Project "INTERREG II ITALY-ALBANIA" Axis 3-Environment-Measure 3.1 Project of a monitoring network of the marine waters of the Lower Adriatic (Scientific Coordinator Prof. A. Tursi). EEC funded.
- From 20-06-2002 to 20-06-2003. Participation in the research activities of the "MEDOCINTERREG III B" Project. Financed by the EEC.
- From 01-09-2003 to 01-09-2005. Participation in the research activities of the "SEARoWS: Sea-ice Ecology in the Antarctic: ROSS and Weddell Seas" Project (Scientific Coordinator Prof. L. Guglielmo). National Research Program in Antarctica (PNRA 2003 / 8.01), funded by MIUR.
- From 09/30/2003 to 12/31/2005. Participation in the research activities of the Project "FIRB: Biodiversity and organization of the communities of different environmental contexts – Egadi Islands". (Scientific Coordinator Prof. F. Boero) MIUR funded.
- From 10-10-2003 to 14-06-2005. Participation in the research activities of the "VLT" Project: Victoria Land Transect: a Latitudinal Gradient Project "(Scientific Coordinator Prof. R. Cattaneo). National Research Program in Antarctica (PNRA 2002 / 8.6), funded by MIUR.
- From 20-02-2006 to 10-20-2009. Participation in the research activities of the Project "VECTOR: Vulnerability of the coasts and marine ecosystems to climate change and their role in the carbon cycle". Line 8. CARPEL (Scientific Coordinator Prof. C. Corselli). Funded by MIUR-FISR.
- From 01-07-2008 to 30-06-2009 Participation in the research activities of the "MATTM Count Down-Monitoring" Project. (Scientific Coordinator Prof. M. Scardi). Funded by MIUR.
- From 15-07-2011 to 15-07-2013. Participation in the research activities of the "SICaF: Sea-Ice Carbon Flux - Seasonal dynamics in the annual pack-ice at two different ecological sites (Terra Nova and Woods Bay, Ross Sea, Antarctica)" (Scientific Coordinator Prof. L. Guglielmo) National Research Program in Antarctica (PNRA 2010 / A1.03), funded by MIUR.
- From 01-01-2012 to 31-12-2016. Participation in the research activities of the Flag Project "RITMARE: Italian Research for the Sea" (Scientific Coordinator, Conisma Prof. R. Danovaro). Funded by MIUR, Prot. 2725 dated 10/27/2011.
- From 01-02-2012 to 01-02-2016. Participation in the research activities of the "COCONET: Towards COast to COast Project NETworks of marine protected areas (from the shore to the deep sea) (Scientific Coordinator Prof. F. Boero). Funded by the EC 7th Framework Program, Grant Agreement No. 287844.
- From 01-05-2012 to 12/30-2014. Participation in the research activities of the Project "GAC-Gulf of Patti". Funded by the Department of the Sicilian Region (Cod. 03 / SZ / 11) FEP (European Fisheries Fund).
- From 09-09-2012 to today. Participation in the research activities of the "MARINE STRATEGY: Monitoring" Project. European Directive 2008/56 / EC - Funded by MIUR.
- From 01-07-2013 to 31-03-2016. Participation in the research activities of the "RoME: Ross Sea Mesoscale Experiment" Project (Scientific Coordinator Prof. G.C. Spices), National Research Program in Antarctica (PNRA 2013 / AN2.04), funded by MIUR.
- From 10-15-2013 to 12-12-2015. Participation in the research activities of the "CEFA: Coastal Ecosystem Functioning in a changing Antarctic Ocean" Project (Scientific Coordinator Prof. L. Guglielmo). National Research Program in Antarctica (PNRA 2013 / AZ1.06), funded by MIUR.

Management or participation in editorial committees of magazines, editorial collections, encyclopedias and treaties of recognized prestige

- From 09/22/1993 to 10-16-1994. Participation in the preparation of the special volume "Atlas of Marine Zooplankton - Strait of Magellan: Copepods". L. Guglielmo, A. Ianora (Eds). ISBN 3-540- 58228-2 Springer Verlag Berlin.
- From 02-12-1995 to 24-11-1996. Participation in the preparation of the special volume "Atlas of Marine Zooplankton - Strait of Magellan: Amphipods, Euphausiids, Mysids, Ostracods, and Chaetognaths". L. Guglielmo, A. Ianora (Eds). ISBN 3-540-58678-4 Springer Verlag Berlin.
- From 18-09-1998 to 23-11-1999. Participation in the preparation of the special volume "Ross Sea Ecology". F.M.Faranda, L. Guglielmo, A. Ianora (Eds). ISBN 3-540-65372-4 Springer-Verlag Berlin.
- From 15-01-2000 to 28-01-2001. Participation in the preparation of the special volume "Mediterranean Ecosystems: Structure and Processes". F.M.Faranda, L. Guglielmo, G. Spezie (Eds). ISBN 88-470-0114-5 Springer Verlag Italy.
- From 03-08-2009 to 02-12-2010. Participation in the preparation of the special volume "Pelagic Ecology of the Strait of Magellan". Polar Biology 34 (9): 1255-1347.
- From 10-11-2011 to 15-12-2012. Participation in the preparation of the special volume "Sustainable development of maritime transport in the Mediterranean". Francesca Pellegrino (Ed). ISBN 978-88-495-2575-5 Italian Scientific Editions, Naples.
- From 17-04-2014 to 31-01-2015. Participation in the editorial staff of the IDE @ -SEA Ibero Entomological Diversity series @accesibile: Order Euphausiacea n ° 00A / B. A. Melic (Ed). ISSN 2386-7183.

Participation in the teaching body or assignment of teaching assignments, within the framework of research doctorates accredited by the Ministry

- From 08-04-2020 to today's date she is a member of the Board of Professors of the Research Doctorate in "Applied Biology and Experimental Medicine" (cycle XXXVI) of the University of Messina
- From 01-01-2011 to 01-01-2012 she was a member of the Faculty of Research Doctorate in "Experimental Sciences Applied to Animal Organisms" of the Faculty of Veterinary Medicine. A.A. 2011-2012.

Specific professional experiences characterized by research activities

- From 07/23/1995 to 07/28/1995. Participation in the Physical, Chemical and Biological Campaign in the Strait of Messina and Southern Tyrrhenian Sea, POP-EOCUMM95 project, on board the N/O Italica.
- From 10/07/2004 to 12/10/2004. Participation in the Oceanographic Campaign in the Egadi Islands (Sicily Channel), FIRB project, on board the N / R Universitatis.
- From 01-02-2012 to 31-01-2016. Project collaboration assignment without fees awarded by CONISMA within the CoCoNet project, for the coordination of field activities related to the research group "Ecology of zooplankton and micronekton".

Responsibility for studies and scientific research entrusted by qualified public or private institutions

- Scientific collaboration assignments:
- From 1985 to 1990. Program of the Merchant Marine Ministry (MMM) on the "Evaluation of Large Pelagic Stocks in the Ionian Sea", relating to the Sicilian navies and also on the results of trawling campaigns for the evaluation of demersal resources in the Patti, Gioia Tauro, and S.Eufemia Gulfs and in the Bay of Milazzo. Awarded by the Department of Animal Biology and Marine Ecology of the University of Messina
 - From October 1990 to October 1992. Program of the Merchant Marine Ministry (M.M.M.) on the "Evaluation of Large Pelagic Stocks in the Ionian Sea". Awarded by the Department of Animal Biology and Marine Ecology of the University of Messina
 - From September 1994 to July 1995. Program on "Coordination of Sicilian fisheries and aquaculture cooperatives". Awarded by the U.N.C.I.

Participation in National and International Congresses

- International Workshop “Ross Sea Ecology”. Taormina, 14-16 May 1996.
- International Workshop “EEC Project: Magellano 2000”. Taormina, 17-18 May 1996
- International Workshop “Gestion de Sistemas Oceanograficas del Pacifico oriental”. Concepcion, Chile 9-16 Abril 1996
- Congresso AIOL. Vulcano, 18-21 Settembre 1996
- Congresso CIESM. Monte-Carlo, 26-28 Settembre 2001.
- Congresso AIOL. Città del Mare, Terrasini (Palermo) 18-22 Ottobre 2004
- COCONET – KICKOFF Roma 27-28 Febbraio 2012
- 40° Congresso CIESM . Marseille Francia, 28 Ottobre-1° Novembre 2013.
- COCONET First General Assembly, Roma (CNR) 28-29 January 2013
- PERSEUS Joint General Assembly, Athens 28 January 2014
- Congresso SITE EEF COCONET Meeting, Roma 21-25 Settembre 2015.
- COCONET Final Meeting, Lecce 1-2 Dicembre 2015
- 27° Congresso SITE. Napoli 12-15 Settembre 2017.
- 52° Congresso EMBS. Portoroz (Slovenia) 25-29 Settembre 2017

Publications

- Potoschi A., Cavallaro G., Sturiale P., Pisciotta G., **Granata A.** Mellini B. (1993). The swordfish (*Xiphias gladius* L., 1758) surface longline fishing practised in the fisheries of eastern Sicily. *ICCAT SCRS/92/26* Madrid 1993. Vol. XL (1): 327-330
- Guglielmo L., Zagami G., Sidoti O. **Granata A.** (1995). Distribuzione e migrazione verticale giornaliera dello zooplancton nel Tirreno meridionale (Isole Eolie). *In: Caratterizzazione ambientale marina del sistema Eolie e dei bacini limitrofi di Cefalù e Gioia (EOCUMM 94)* Data Rep. Faranda F.M. (Ed): 167- 190
- Marabello F., Guglielmo L., **Granata A.** Sidoti O. (1996). Studi preliminari sulle abitudini alimentari di *Todarodes sagittatus* (Cephalopoda) nel Tirreno meridionale: *Atti XI Congresso AIOL, (Sorrento 26- 28 Ottobre 1994)* Albertelli G., De Maio A. Picazzo M. (Eds): 271-278
- Guglielmo L., Antezana T., Ghirardelli E., Zagami G., **Granata A.** Arena G. (1996). Zooplankton ecology in the Straits of Magellan (Paso Ancho) in early autumn 1995. *In: Nat. Progr. Ant. Res. Straits of Magellan Ocean, March-April 1995. Data Report.* Faranda F.M., Guglielmo L. Povero P. (Eds.): 233-250
- Guglielmo L., Arena G., **Granata A.**, Sidoti O., Bonanzinga V., Soraci F. (1996). EOCUMM 95: Distribuzione verticale e migrazione giornaliera dello zooplancton e del micronecton nel Tirreno Meridionale (Isole Eolie). *In: Caratterizzazione ambientale marina del sistema Eolie e dei bacini limitrofi di Cefalù e Gioia (EOCUM95)* Data Rep. Faranda F.M., Povero P (Eds.): 217-246
- Guglielmo L., Antezana T., Crescenti N. E **Granata A.** (1997). Euphausiids. *In: Atlas of Marine Zooplankton. Straits of Magellan II. Amphipods, Mysids, Euphausiids, Chaetognaths and Ostracods.* Guglielmo L., Ianora A. (Eds.): 87-130
- Guglielmo L., Acuna A. E **Granata A.** (1997). Proyecto Estrecho de Magallanes: un caso de estudio interdisciplinario. *In: Gestion de Sistemas Oceanograficos del Pacifico Oriental.* Eduardo Tarifeno (ed.) Comision Oceanografica Intergubernamental de la UNESCO. IOC/INF - 1046. 77-92
- Guglielmo L., **Granata A.**, Greco S. (1998). Distribution and abundance of postlarval and juvenile *Pleuragramma antarcticum* (Pisces, Nototheniidae) off Terra Nova Bay (Ross Sea, Antarctica). *Polar Biology* 19: 37-51. <https://doi.org/10.1007/s003000050214>
- La Mesa M., **Granata A.**, Guglielmo L., Vacchi M. (1999). Description and occurrence of postlarval stages of rattail fish (Pisces, Macrouridae) in the Western Ross Sea, Antarctica. *Cybium*, 23: 391-399
- Crescenti N., Guglielmo L., Costanzo G., Zagami G. E **Granata A.** (2000). Occurrence of Mysidacea (Crustacea) in the Pacific Sector of Antarctica and distribution of *Antarctomysis ohlini* in Terra Nova Bay (Western Ross Sea). *In: Ross Sea Ecology.* Faranda F., Guglielmo L., Ianora A. (Eds.) *Springer Verlag*: 335-350
- Granata A.**, Guglielmo L., Greco S., Vacchi M., Sidoti O., Zagami G, La Mesa M. (2000). Spatial distribution and feeding habits of larval and juvenile *Pleuragramma antarcticum* in the Western Ross Sea (Antarctica). *In: Ross Sea Ecology.* Faranda F., Guglielmo L., Ianora A. (Eds.). *Springer Verlag*: 369-393
- La Mesa M., **Granata A.**, Guglielmo L., Vacchi M. (2000). First description of larvae of *Acanthodraco dewitti* in the Ross Sea, Antarctica. *Journal of Biology Fish*, 57: 163-166. <https://doi.org/10.1111/j.1095-8649.2000.tb02252.x>
- Sidoti O., Zagami G., **Granata A.**, Brancato G., Guglielmo L., Campolmi M. (2001). Distribution and ecology of the mesozooplankton in the Northern and Central Adriatic Sea. *In: Mediterranean Ecosystems: Structures and Processes.* Faranda F.M., Guglielmo L., Spezie G. (Eds.). *Springer Verlag*: 181-190
- Brancato G., Minutoli R., **Granata A.**, Sidoti O., Guglielmo L. (2001). Diversity and vertical migration of euphausiids in the Straits of Messina area. *In: Mediterranean Ecosystems: Structures and Processes.* Faranda F.M, Guglielmo L., Spezie G. (Eds.). *Springer Verlag*: 131-141

- Bruno R., **Granata A.**, Cefali A., Guglielmo L., Brancato G., Barbera P. (2001). Relationship between fish larvae biomass and plankton production in the South Tyrrhenian sea. *In: Mediterranean Ecosystems: Structures and Processes*. Faranda F.M, Guglielmo L., Spezie G. (Eds.). *Springer Verlag*: 143-148
- Granata A.**, Brancato G., Sidoti O., Guglielmo L. (2001). Energy flux in the South Tyrrhenian deep ecosystem: role of mesopelagic fishes and squids. *In: Structures and processes in the mediterranean ecosystems*. Faranda F., Guglielmo L., Spezie G. (Eds.). *Springer Verlag*: 197-208
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