


## PERSONAL INFORMATION

## Giacomo Zagami



 Via Tommaso Cannizzaro, 98100 Messina (Italy)

 +39 3483767848

 gzagami@unime.it

 ORCID ID: <http://orcid.org/0000-0001-5083-8846>

## POSITION

Associate Professor - SSD: BIO/07

## WORK EXPERIENCE

2016–2020

**Teaching assignment**

University of Messina (Italy)

**Fisheries biology** - Degree in Biology and Ecology of the Coastal Marine Environment

2006–Present

**Teaching assignment**

University of Messina (Italy)

**Ecology** - Degree in Biological Sciences

- 2018–2019 **Teaching assignment**  
University of Messina  
**Plankton ecology** - Degree in Biology and Ecology of the Coastal Marine Environment
- 2016–2017 **Teaching assignment**  
Unisersity of Messina  
**The Sea and its Resources - Fishery Biology** – Degree in Biological Sciences
- 2016–2019 **Teaching assignment**  
University of Messina (Italy)  
**Plankton ecology** - Degree in Animal Biology and Marine Ecology
- 2012–2016 **Teaching assignment**  
University of Messina  
**Marine Ecology Community** - Degree course in BEM - Biology and Marine Ecology
- 2020–Present **Teaching assignment**  
University of Messina (Italy)  
**Biological Oceanography** – Degree in Navigation Sciences and Technologies

EDUCATION AND TRAINING

---

- 2020–Present **Associate Professor, Bio/07, Ecology**  
Department of Veterinay Sciences, University of Messina (Italy)
- 29/12/2006–2019 **Associate Professor, Bio/07, Ecology**  
Department of Animal Biology and Marine Ecology, University of Messina (Italy)
- 1989–2006 **Researcher, Bio/07, Ecology**  
Department of Animal Biology and Marine Ecology, University of Messina (Italy)
- 1983–1985 **Specialization Course in Marine Biochemistry**  
University of Messina (Italy)
- 1984 **Oceanography course, “Oceanest 1984”**  
University of Trieste (Italy)
- 01/07/1983 **Graduate University – Degree: Biological Science**  
University of Messina (Italy)

PERSONAL SKILLS

---

Mother tongue(s) Italian

Foreign language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	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 co-author of an oral presentation entitled "**First record of the hyperbenthonic calanoid copepod *Metacalanus acutioperculum* in the Mediterranean Sea**", at the **Fourth International Crustacean Congress**. Amsterdam, July 20-24, 1998.
- Participation, as co-author of an oral presentation entitled "**Spatio-temporal distribution and feeding habits of larval stages and juveniles of the Antarctic silverfish *Pleurogramma 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, as co-author of an oral presentation entitled "**Discovery of the hyperbenthonic species *Exumella mediterranea* (Copepoda: Calanoida) in Faro Lake (Mediterranean Sea, North-Eastern Sicily)**".joint AIOL-SITE meeting in Ancona 2007.
- Participation, as co-author of an oral presentation entitled "**Hyperbenthic calanoid copepods seasonal cycle in the Lake Faro: relation with planktonic copepods**" AIOL- Pallanza 07/2008.

Organisational / managerial skills

Excellent organizational and management skills acquired:

- 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 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 he was a member of the Organizing Committee of the Conference "**Aggregation and Interdisciplinarity**" dedicated to Prof. Francesco Faranda. Capo Calavà Village, Messina.

Job-related skills

Research specialist on:

- zooplankton spatio-temporal distribution;
- relationship of Copepod diversity to ecosystem function;
- Copepod egg production and hatching success relation to Diatom blooms;
- laboratory and "in situ" experiments on copepod egg production related to temperature variations.
- Ecology, biology and taxonomy of the hyperbenthonic calanoid copepods.

Digital skills

---

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, eligible for funding on the basis of competitive calls for proposals involving peer review

- Scientific coordinator from 1996 to 1998 of a sub-unit of the **PRISMA II**, SP1 project (research line, Ecology of zooplankton) for the Second phase of the Research and Experimentation Program for the Protection of the Adriatic Sea.
- Scientific coordinator in 2005 of an ordinary PRA Research Program entitled **Taxonomy and ecology of a new species of the calanoid copepods of the Pseudocyclopidae family of the brackish lake of Faro (Messina - Italy)** - Funded by the University of Messina.
- Scientific coordinator from 2006 to 2007 of the PRA Ordinary Research Program entitled **Trophic relations between phytoplankton, ciliate protozoa and copepods of the Pseudocyclopidae and Acartiidae families in the Faro and Ganzirri lakes and in Sicilian coastal waters** - Financed by the University of Messina.
- Scientific coordinator in 2013 of the **MARINE STRATEGY: Monitoring Project**. European Directive 2008/56 / EC - Financed by MIUR.

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

- 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 the neighboring 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 11-11-1995.
- 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 Antarctic Research Program (PNRA 8.4 - Oceanography and Marine Ecology), funded by MIUR.
- From 07-03-2000 to 05-15-2001. 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 **"MEDOC-**

**INTERREG 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 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)**, coupled with sea-based wind energy potential". (Scientific Coordinator Prof. F. Boero). Financed by the EC 7th Framework Program, Grant Agreement No. 287844.
- From 09-09-2012 to today. Participation in the research activities of the "**MARINE STRATEGY: Monitoring**" Project. European Directive 2008/56 / EC - Financed 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 journals, editorial collections and books

- From 02-12-1995 to 24-11-1995. 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 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.

Participation in the teaching body or assignment of teaching assignments, within the framework of research PhD and Graduate School accredited by the Ministry

- From 2009 to 2011 he was a member of the Teaching Board of the Research Doctorate in **Methodology of system of representation of animal and environmental semiotics** of the Faculty of Veterinary Medicine, in the University of Messina (Italy)
- From 2011 to 2015 he was a member of the Teaching Board of the Research Doctorate in **Sperimental sciences applicated to animal organisms** of the Faculty of Veterinary Medicine, in the University of Messina (Italy)

## Specific professional experiences characterized by research activity

- From 2016 to 2019 he was a member of the Teaching Board of the Research Doctorate in **Applied biology and experimental medicine** of the Department of Chemical, Biological, Pharmaceutical and Environmental Sciences, in the University of Messina (Italy)
- From 2021 a member of the Teaching Board of the Graduate School in Breeding, Hygiene, Pathologies of Aquatic Species and Control of Derivatives
- From 07/23/1995 to 07/28/1995. Participation in the Physical, Chemical and Biological Campaign in the Strait of Messina and Lower Tyrrhenian, project POP-EOCUMM95, on board the N/O Italica.
- From 19-23/04/2007. Participation in the Physical, Chemical and Biological Campaign in the Tyrrhenian Sea, **VECTOR project - Line 8 Carpel**.
- From 6-26/02/1998. Participation in the Physical, Chemical and Biological Campaign in the Adriatic Sea, **IV<sup>th</sup> PRISMA2** Campaign.
- From 12-30/06/1997. Participation in the Physical, Chemical and Biological Campaign in the Adriatic Sea, **III<sup>th</sup> PRISMA2** Campaign.
- From 10/02 to 5/03/1997. Participation in the Physical, Chemical and Biological Campaign in the Adriatic Sea, **II<sup>th</sup> PRISMA2** Campaign.
- From 23-28 / 07/1996. Participation in the Physical, Chemical and Biological Campaign in the lower Tyrrhenian - Aeolian Islands, **EOCUMM 1995**.
- From 10/06 to 4/07/1996. Participation in the Physical, Chemical and Biological Campaign in the Adriatic Sea, the **I<sup>th</sup> PRISMA2** Campaign.
- From 15 to 30/07/1995. Participation in the Physical, Chemical and Biological Campaign in the Strait of Messina, **POP 1995**.
- From 12 to 14/07/1994. Participation in the Physical, Chemical and Biological Campaign in the lower Tyrrhenian - Aeolian Islands, **EOCUMM 1994**.
- From 7 to 15/04/1991. Participation in the Physical, Chemical and Biological Campaign, **STRAIT OF MESSINA**.
- 11/25/89 to 02/20/90 Participation in the **Cariboo Cruise** Oceanographic Physical, Chemical and Biological Campaign, in Terra Nova Bay and Western Ross Sea (Antarctica).

## Participation in National and International Congresses

- 20<sup>th</sup> SIBM Workshop, Vibo Valentia (CZ) from 19 to 24 September 1988
- 53<sup>th</sup> UZI Workshop, Palermo 1990
- 12<sup>th</sup> AIOL Congress, Vulcano (ME) 18-21 September 1996
- International Workshop "Ross Sea Ecology". Taormina, 14-16 May 1996.
- International Workshop "EEC Project: Magellano 2000". Taormina, 17-18 May 1996
- 39<sup>th</sup> European Marine Biology Symposium Workshop, Genoa 21-24 July 2004
- AIOL Workshop. Città del Mare, Terrasini (Palermo) 18-22 October 2004
- 17<sup>th</sup> AIOL Workshop, Naples 3-7 July 2006
- 5<sup>th</sup> CONISMA Workshop. The Sea: centrality of interests in the 21st century. Italian scientific abilities and resources in the competitor. Viareggio 14-18 November 2006
- Joint AIOL-SITE Workshop. Ancona 2007

## Publications

- Autori Vari (1984-1985) - Indagine oceanografica e correntometrica nelle acque costiere della Sicilia. *Dip. Biol. Anim. Ecol. Mar. - Relazioni* 1-16.
- GUGLIELMO L. e ZAGAMI G. (1985) - Role of Euphausiids in D.S.L. of western Mediterranean sea. *Mem. Biol. Mar. Oceanogr.*, **15**: 191-206.
- ZAGAMI G. e GUGLIELMO L. (1988-89) - Ritrovamento di *Acartia margalefi* (Alcaraz, 1976) (Copepoda Calanoida) in una baia antistante le saline di Trapani Paceco (Sicilia occidentale) e nei laghi di Ganzirri e Faro (Messina, Sicilia orientale). *Mem. Biol. Mar. Oceanogr.*, **17**: 61-64.
- ZAGAMI G. e GUGLIELMO L. (1990) - Prima segnalazione nel Mar Tirreno del copepode pelagico *Acartia tonsa* Dana. *Mem. Biol. Mar. Oceanogr.*, **18**: 71-74.
- BADALAMENTI F., ZAGAMI G., MANGANARO A. e GUGLIELMO L. (1990) - Variazioni giornaliere della comunità zooplanctonica litorale nei pressi di Capo Peloro (ME): Relazioni con la fauna ittica ed il regime idrodinamico. *U.Z.I. 53° Congr. Palermo, 1-5 Ottobre*: 79-80.
- ZAGAMI G., GUGLIELMO L. e SPARLA M. P. (1990) - Distribuzione dei Copepodi in relazione alle



- caratteristiche idrologiche dello Stretto di Messina. *U.Z.I. 53° Congr. Palermo, 1-5 Ottobre*: 114-115.
- GUGLIELMO L., COSTANZO G., MANGANARO A. e ZAGAMI G. (1990) - Spatial and vertical distribution of zooplanktonic communities in the Terra Nova Bay (ROSS SEA). *Nat. Sc. Com. Ant. Ocean. Comp. 1987-88 Data Report I*: 257-398.
  - GUGLIELMO L., COSTANZO G., ZAGAMI G., CALAFIORE N., VALBONESI A. (1990). Distribuzione spaziale delle comunità zooplanctoniche nella rada di Augusta. *XX° Congresso Nazionale SIBM, Vibo Valentia 19-24 Settembre 1988. Oebalia*, 16: 163.
  - GUGLIELMO L., ASCIOTI F. A., ZAGAMI G. (1990). Andamento annuale della biomassa zooplanctonica in acque costiere del Basso Tirreno. *XX° Congresso Nazionale SIBM, Vibo Valentia 19-24 Settembre 1988. Oebalia*, 16: 165.
  - GUGLIELMO L., ANTEZANA T., COSTANZO G., ZAGAMI G. (1991) - Zooplankton communities in the Straits of Magellan. *Mem. Biol. Mar. Oceanogr.*, **19**: 157-162.
  - GHIRARDELLI E., GUGLIELMO L., ZAGAMI G. (1991) - Chaetognaths in the Straits of Magellan (a preliminary note) . *Mem. Biol. Mar. Oceanogr.*, **19**: 167-171.
  - ZAGAMI G., BADALAMENTI F., GUGLIELMO L. (1992) - Dati preliminari sul valore energetico dei più comuni pesci mesopelagici dello Stretto di Messina. *Oebalia*, **17**: 165-168.
  - GUGLIELMO L., COSTANZO G., ZAGAMI G., MANGANARO A. and ARENA G. (1992) - Zooplankton ecology in the Southern Ocean. *Nat. Sc. Com. Ant., Ocean Camp, Data Rep., 1989-90, II*: 301-468.
  - GUGLIELMO L., ARENA G., COSTANZO G., CRESCENTI N., VANUCCI S. and ZAGAMI G. (1993) - Zooplankton ecology in the Straits of Magellan. *Nat. Sc. Com. Ant., Magellan Cruise, February-March 1991, Data Rep., II*: 137-250.
  - GHIRARDELLI E., GUGLIELMO L. and ZAGAMI G. (1993) - Chaetognaths in the Straits of Magellan. *Proceedings of the II International workshop of Chaetognatha. Universitat de les Illes Balears, Palma 1-6 September, 1992. Isabel Moreno (Ed)*: 79-83.
  - GUGLIELMO L., CRESCENTI N., COSTANZO G. and ZAGAMI G. (1995) - Zooplankton and micronekton communities in the Straits of Messina. *The Straits of Messina Ecosystem. Proceedings of the Symposium held in Messina, 4-6 April 1991, Guglielmo L., Manganaro A. and De Domenico E. (Eds)*: 247-270.
  - MAZZOCCHI M. G., ZAGAMI G., IANORA A., GUGLIELMO L., CRESCENTI N. and HURE J. (1995) - Zooplankton of the Straits of Magellan. I. Copepods. *Guglielmo L. & Ianora A. (Eds). Springer Verlag, Berlin Heidelberg*: 1-279
  - GHIRARDELLI E., GUGLIELMO L. and ZAGAMI G. (1995) - I Chetognati dello Stretto di Magellano. *Biol. Mar. Medit.*, **2**: 537-539.
  - ZAGAMI G., GUGLIELMO L. (1995) - Distribuzione e dinamica stagionale dello zooplancton nei laghi di Faro e Ganzirri. *Biol. Mar. Medit.*, **2**: 83-88.
  - GUGLIELMO L., ZAGAMI G., SIDOTI O., GRANATA A. (1995) - Distribuzione e migrazione verticale giornaliera dello zooplancton nel Tirreno meridionale (Isole Eolie). *Caratterizzazione ambientale marina del sistema Eolie e dei bacini limitrofi di Cefalù e Gioia (EUCUMM 94). Faranda F. M. (Ed), Data rep.*: 167-190.
  - GUGLIELMO L., ANTEZANA T., GHIRARDELLI E., ZAGAMI G., GRANATA A. and ARENA G. (1996). - Zooplankton ecology in the Straits of Magellan (Paso Ancho) in early autumn 1995. *Nat. Progr. Ant. Res. Straits of Magellan Ocean. Cruise, March-April 1995. Data Report. F.M. Faranda, L. Guglielmo & P. Povero (Eds)*: 233-250.
  - ZAGAMI G., BADALAMENTI F., GUGLIELMO L. and MANGANARO, A. (1996) - Short-term variations of the zooplankton community near the Strait of Messina (North-eastern Sicily): relationship with the hydrodynamic regime. *Estuarine, Coastal and Shelf Science*, **42**: 667-681. <https://doi.org/10.1006/ecss.1996.0043>
  - CAMPOLMI M., ZAGAMI G., GUGLIELMO L. e MAZZOLA A. (1997) - Dati preliminari sulla variabilità a breve termine della comunità zooplanctonica dello Stagnone di Marsala (Sicilia Occ.). *Atti del XII Congresso AIOL, (Isola di Vulcano, 18-21 Settembre 1996). Vol. I-Genova: A.I.O.L., Piccazzo M. (ed.)*: 311-323.
  - RUSSO A., TOTTI C., ZAGAMI G., BARLETTA D., BRANCATO G., CAMPOLMI M., GALASSI M., PARIANTE R., SOLAZZI A. (1998) - Caratterizzazione fisica e biologica delle masse d'acqua nord-adriatiche nell'area anconetana (estate 1996). *XIII Congresso Associazione Italiana Oceanografia e Limnologia (AIOL), Portonovo, 28-30 settembre 1998*.

- CAMPOLMI M., COSTANZO G., CRESCENTI N., GUGLIELMO L., ZAGAMI G., MAZZOLA A. (1998) – Prima segnalazione in Mediterraneo di specie di Copepodi Calanoidi iperbentonici. *Biol. Mar. Medit.*, **5** (1): 738-740.
- CAMPOLMI M., ZAGAMI G., GUGLIELMO L. (1998) – Prime osservazioni sulle variazioni spazio-temporali dello zooplankton nello stagnone di Marsala (Sicilia Occidentale). *Biol. Mar. Medit.* **5**(1): 741-744.
- BADALAMENTI F., FAZIO G., ZAGAMI G., D'ANNA G. (1998) – Ciclo alimentare giornaliero e selezione delle prede di *Seriola dumerili* associata a FADsdi superficie nel Golfo di Castellammare. *Biol. Mar. Medit.*, **5** (1): 71-79.
- MIRALTO A., IANORA A., GUGLIELMO L., ZAGAMI G., BUTTINO I. (1998) - Egg production and hatching success in the peri-Antarctic copepod *Calanus similimus*. *J. Plankton Res.*, **20**: 2369-2378. <https://doi.org/10.1093/plankt/20.12.2369>
- CAMPOLMI M., COSTANZO G., CRESCENTI N., ZAGAMI G. (1998)-First record of the hyperbenthic calanoid copepod *Metacalanus acutioperculum* in the Mediterranean Sea. In: Proceedings of the Fourth International Crustacean Congress. *Crustaceana*, **68**: 919pp. <https://doi.org/10.1163/156854095X01088>
- CAMPOLMI M., ZAGAMI G. e COSTANZO G. (2000). Prima segnalazione di *Rydgewayia marki minorcaensis* (Copepoda, Calanoida) nel Mediterraneo Centrale. *Biol. Mar. Medit.*, **7** (2): 858-860.
- ZAGAMI G., CAMPOLMI M. and COSTANZO G. (2000) - A new species of *Stephos* Scott, 1892 (Copepoda : Calanoida) from coastal waters of Sicily, Italy. *J. Plankton Res.* **22**, (1): 15-27. <https://doi.org/10.1093/plankt/22.1.15>
- COSTANZO G., CAMPOLMI M. AND ZAGAMI G. (2000). *Stephos marsalensis* new species (Copepoda, Calanoida, Stephidae) from coastal waters of Sicily, Italy. *J. Plankton Res.* **22**, (10): 2007-2014. <https://doi.org/10.1093/plankt/22.10.2007>
- CRESCENTI N., GUGLIELMO L., COSTANZO G. and ZAGAMI G. (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*, Italian Antarctic Expedition 1987-95, Faranda F.M., Guglielmo L. and Ianora A. (Eds) *Springer Verlag*, Berlin Heidelberg, 335-350.
- GRANATA A., GUGLIELMO L., GRECO S., VACCHI M., SIDOTI O., ZAGAMI G. and LA MESA M. (2000). Spatial distribution and feeding habits of larval and juvenile *Pleuragramma antarcticum* in the Western Ross Sea. In: *Ross Sea Ecology*, Italian Antarctic Expedition 1987-95, Faranda F.M., Guglielmo L. and Ianora A. (Eds) *Springer Verlag*, Berlin Heidelberg, 369-393.
- CAMPOLMI M., ZAGAMI G., GUGLIELMO L. AND MAZZOLA A. (2001). Short-term variabilità di mesozooplankton in a Mediterranean coastal sound (Stagnone di Marsala, Western Sicily). *F. M. Faranda, L. Guglielmo, Spezie G. (eds). Mediterranean Ecosystems: Structures and Processes. Springer-Verlag Italia.* 155-169.
- SIDOTI O., ZAGAMI G., GRANATA A., BRANCATO G., GUGLIELMO L. AND CAMPOLMI M. (2001). Distribution and ecology of mesozooplankton in the Northern and Central Adriatic Sea. *F. M. Faranda, L. Guglielmo, Spezie G. (eds). Mediterranean Ecosystems: Structures and Processes. Springer-Verlag Italia.* 181-190.
- COSTANZO G., ZAGAMI G., CRESCENTI N., and GRANATA A. (2002). Naupliar development of *Stephos longipes* (Copepoda: Calanoida) from the annual sea ice of Terra Nova Bay, Antarctica. *Journal of Crustacean Biology* **22** (4): 855-860. <https://doi.org/10.1163/20021975-99990297>
- GUGLIELMO L., SIDOTI O., GRANATA A., ZAGAMI G. (2002). Distribution biomass and ecology of meso-zooplankton in the Northern Adriatic Sea. *Chemistry and Ecology*, **18**: 107-115.
- ZAGAMI G., CAMPOLMI M., DONATO P., GRANATA A. (2002). Distribuzione spazio-temporale dello zooplankton nell'Adriatico Centro-Settentrionale. *Biol. Mar. Medit.* **9** (1): 332-339.
- CAMPOLMI M., ZAGAMI G., PELLERITO R., GRANATA A., MAZZOLA A. (2002). Variazioni spazio-temporali del popolamento a calanoidi iperbentonici (Crustacea: Copepoda) in un ambiente costiero del Mediterraneo. *Biol. Mar. Medit.* **9** (1): 350-357.
- GUGLIELMO L., ARENA G., BONANZINGA V., COSTANZO G., GRANATA A., ZAGAMI G. (2002). Rossmize expedition (1994-95): Zooplankton ecology. Editors: F. M. Faranda, L. Guglielmo, P. Povero, *Terra Antarctica Reports*, **B1**, 35-38.
- ZAGAMI G., CAMPOLMI M., ALACQUA S., BRANCATO G. (2003). Distribuzione spaziale dello zooplankton in Adriatico Centrale. PRISMA 2, Programma di ricerca e Sperimentazione per la salvaguardia del Mare Adriatico. PRISMA 2. Sottoprogetto 1 Oceanografia Fisica, Chimica e Biologica. Rapporto Tecnico *Parte I*. 159-169. A. Artegiani, G. Spezie, A. Bergamasco.
- ZAGAMI G., BRANCATO G., CAMPOLMI M., ALACQUA S. (2003). Distribuzione spaziale dello



- zooplankton in Adriatico Centrale. PRISMA 2, Programma di ricerca e Sperimentazione per la salvaguardia del Mare Adriatico. PRISMA 2. Sottoprogetto 1 Oceanografia Fisica, Chimica e Biologica. Rapporto Tecnico *Parte II*. 215-224. A. Artegiani, G. Spezie, A. Bergamasco.
- ZAGAMI G., BRANCATO G., CAMPOLMI M., IMPELLIZZERI M. G. (2003). Distribuzione spaziale dello zooplankton in Adriatico Centrale. PRISMA 2, Programma di ricerca e Sperimentazione per la salvaguardia del Mare Adriatico. PRISMA 2. Sottoprogetto 1 Oceanografia Fisica, Chimica e Biologica. Rapporto Tecnico *Parte III*. 163-178. A. Artegiani, G. Spezie, A. Bergamasco.
  - ZAGAMI G., BRANCATO G., CAMPOLMI M., IMPELLIZZERI M. G. (2003). Distribuzione spaziale dello zooplankton in Adriatico Centrale. PRISMA 2, Programma di ricerca e Sperimentazione per la salvaguardia del Mare Adriatico. PRISMA 2. Sottoprogetto 1 Oceanografia Fisica, Chimica e Biologica. Rapporto Tecnico *Parte IV*. 225-236. A. Artegiani, G. Spezie, A. Bergamasco.
  - ZAGAMI G., COSTANZO G., CAMPOLMI M., GRANATA A., BRUGNANO C. (2003). Ciclo biologico del copepode *Pseudocyclops umbraticus* Giesbrecht, 1893 allevato in laboratorio. *Biol. Mar. Medit.*, **10**: 273-275.
  - ZAGAMI G., CAMPOLMI M., GRANATA A. (2003). Biogeografia dei copepodi calanoidi del Mediterraneo: identificazione di nuove specie e prime segnalazioni di forme bento-planctoniche. *Biogeografia*, XXIV: 263-272.
  - MIRALTO A., GUGLIELMO L., ZAGAMI G., BUTTINO I., GRANATA A., IANORA A. (2003). Inhibition of population growth in the copepods *Acartia clausi* and *Calanus helgolandicus* during diatom blooms. *Mar. Ecol. Prog. Ser.*, 254: 253-268. <https://doi.org/10.3354/meps254253>
  - COSTANZO G., CRESCENTI N., ZAGAMI G. (2004). Postembryonic development of *Pseudocyclops umbraticus* Giesbrecht, 1893 (Copepoda, Calanoida) from coastal waters of sicily. *Crustaceana* **77** (1): 49-66. <https://doi.org/10.1163/156854004323037883>
  - ZAGAMI G., BRUGNANO C., CAMPOLMI M. (2004). Preliminary data on benthic-planktonic calanoid copepods, living in the brackish Lake Faro (Central Mediterranean Sea): relations with benthic and planktonic communities. *Biologia Marina Mediterranea*, In: 39<sup>th</sup> European Marine Biology Symposium. Genova 21-24 luglio 2004, *Abstract Book* 11: 120.
  - ZAGAMI G., COSTANZO G., CRESCENTI N., BRUGNANO C. (2004). The benthic-planktonic calanoid copepods of the genus *Pseudocyclops* from brackish Faro Lake (North-Eastern Sicily). *Biologia Marina Mediterranea*, In: 39<sup>th</sup> European Marine Biology Symposium. Genova 21-24 luglio 2004, *Abstract Book* 11: 365-366.
  - ZAGAMI G., COSTANZO G., CRESCENTI N., BRUGNANO C. (2005). Dati preliminari sui Copepodi Calanoidi bento-planctonici del genere *Pseudocyclops* del lago di Faro (Sicilia nord-orientale). *Biol. Mar. Medit.*, **12**: 650-653.
  - ZAGAMI G., COSTANZO G., CRESCENTI N. (2005). First record in Mediterranean Sea and redescription of the benthic-planktonic calanoid copepod species *Pseudocyclops xiphophorus* Wells, 1967. *Journal of Marine Systems* **55**: 67-76. <https://doi.org/10.1016/j.jmarsys.2004.07.018>
  - BRUGNANO C., ZAGAMI G., GRANATA A. (2006). Preliminary data on egg production rates of *Pseudocyclops xiphophorus* Wells, 1967 from brackish Lake Faro (North-Eastern Sicily). *Chemistry and Ecology* **22**: 191-195. <https://doi.org/10.1080/02757540600572255>
  - BRUGNANO C., SIDOTI O., ZAGAMI G., PANTÒ E., GRANATA A. (2006). Distribuzione spaziale delle specie dei copepodi nell'area idrografica delle Isole Egadi (Canale di Sicilia, Mediterraneo Centrale). In: XVII Congresso dell'Associazione Italiana di Oceanologia e Limnologia. Napoli, Castel dell'Ovo 3-7 luglio 2006: 8.
  - ZAGAMI G., BRUGNANO C., GRANATA A., GUGLIELMO L. (2006). Dati preliminari sui copepodi calanoidi iperbentonici del Lago di Faro (Messina, Italia). In: XVII Congresso dell'Associazione Italiana di Oceanologia e Limnologia. Napoli, Castel dell'Ovo 3-7 luglio 2006: 72.
  - BRUGNANO C., GUGLIELMO L., ZAGAMI G. (2006). Effetti dell'alimentazione sulla riproduzione della specie iperbentonica *Pseudocyclops xiphophorus* Wells, 1967 (Copepoda, Calanoida) allevata in laboratorio. In: V° Convegno Nazionale CoNISMa: "Il mare: centralità d'interessi nel XXI secolo. Capacità scientifiche italiane e risorse nel competere". Viareggio, 14-18 Novembre 2006: 24.
  - MINUTOLI R., FOSSI M.C., ZAGAMI G., GRANATA A., GUGLIELMO L. (2007). Use of ecotoxicological biomarkers in zooplankton for the management and conservation of transitional water ecosystems health. 1<sup>ST</sup> Congress LaguNet. 3<sup>RD</sup> European Conference on Lagoon Research. Napoli, Castel dell'Ovo, 19-23 November 2007, *Abstract Book* : 77.
  - GUGLIELMO L., ZAGAMI G., SAGGIOMO V., CATALANO G., GRANATA A. (2007). Copepods in spring-annual sea-ice at Terra Nova Bay (Ross Sea, Antarctica). *Polar Biology*, **30**: 747-758.

<https://doi.org/10.1007/s00300-006-0234-2>

- BAVIERA C., CRESCENTI N., ZAGAMI G. (2007). *Pseudocyclops costanzo*, a new species (Copepoda, Calanoida, Pseudocyclopidae) from the Mediterranean Sea, Faro Lake, Sicily. *Crustaceana*, **80**: 569-576. <https://doi.org/10.1163/156854007780765560>
- BRUGNANO C., CELONA A., ZAGAMI G. (2007). Ritrovamento della specie iperbentonica *Exumella mediterranea* (Copepoda: Calanoida) nel Lago di Faro (Mar Mediterraneo, Sicilia Nord-Orientale). *Congresso congiunto AIOL-SItE – Ancona 2007*: 141-144.
- BRUGNANO C., GUGLIELMO L., ZAGAMI G. (2008). Food type effects on reproduction of hyperbenthic calanoid species *Pseudocyclops xiphophorus* Wells, 1967, under laboratory conditions. *Chemistry and Ecology***24**: 111-118. <https://doi.org/10.1080/02757540801965415>
- ZAGAMI G., BRUGNANO C., GRANATA A., GUGLIELMO L. (2008) – Hyperbenthic calanoid copepods seasonal cycle in the Lake Faro: relation with planktonic copepods. *Atti Associazione Italiana Oceanologia e Limnologia*, **19**: 517-521.
- BRUGNANO C., SIDOTI O., ZAGAMI G., PANTO' E., GRANATA A. (2008). Copepod diversity and abundance and distribution around Egadi Islands (Sicily Channel; Central Mediterranean Sea) in October 2004. *Atti Associazione Italiana Oceanologia e Limnologia*, **19**: 95-103.
- MINUTOLI R., FOSSI M. C., ZAGAMI G., GRANATA A., GUGLIELMO L. (2008). First application of biomarkers approach in the zooplanktonic copepod *Acartia latisetosa* for the early management and conservation of transitional waters ecosystems. *Transitional Waters Bulletin*, **1**: 45-52. [605-613. 10.1285/i1825229Xv2n1p45](https://doi.org/10.1285/i1825229Xv2n1p45)
- ZAGAMI G., BRUGNANO C., COSTANZO G. (2008). *Pseudocyclops giussanii* (Copepoda: Calanoida: Pseudocyclopidae), a new species from Lake Faro (Central Mediterranean Sea). *Zoological Studies***47** (5): 605-613
- GUGLIELMO L., DONATO P., ZAGAMI G., GRANATA A. (2009). Spatio-temporal distribution and abundance of *Euphausia crystallorophias* in the Terra Nova Bay (Ross Sea, Antarctica) during austral summer. *Polar Biology***32**: 347-367. <https://doi.org/10.1007/s00300-008-0551-8>
- GRANATA A., ZAGAMI G., VACCHI V., GUGLIELMO L. (2009). Summer and spring trophic niche of larval and juvenile *Pleuogramma antarcticum* in the Western Ross Sea, Antarctica. *Polar Biology***32**: 369-382. <https://doi.org/10.1007/s00300-008-0551-8>
- BRUGNANO C., BOXSHALL G. A., COSTANZO G., ZAGAMI G. (2009). Morphological variation and remarkable new sexual dimorphism in the *Pseudocyclops xiphophorus* population of Lake Faro in northeastern Sicily. *Scientia Marina***73** (2): 347-355. [10.3989/scimar.2009.73n2347](https://doi.org/10.3989/scimar.2009.73n2347)
- BRUGNANO C., GUGLIELMO L., IANORA A., ZAGAMI G. (2009). Temperature effects on fecundity, development and survival of the benthopelagic calanoid copepod, *Pseudocyclops xiphophorus*. *Marine Biology***156** (3): 331-340. <https://doi.org/10.1007/s00227-008-1086-9>
- BRUGNANO C., CELONA A., ZAGAMI G. (2010). A new species of *Pseudocyclops* (Copepoda: Calanoida) from Lake Faro (Central Mediterranean Sea). *Vie et Milieu – Life and Environment***60** (1): 1-7.
- BRUGNANO C., BERGAMASCO A., GRANATA A., GUGLIELMO L., ZAGAMI G. (2010). Spatial distribution and community structure of copepods in a Central Mediterranean Key Region (Egadi Islands-Sicily Channel). *Journal of Marine Systems* **81**: 312-322. <https://doi.org/10.1016/j.jmarsys.2010.02.011>
- GUGLIELMO L., MINUTOLI R., BERGAMASCO A., GRANATA A., ZAGAMI G., ANTEZANA T. (2011). Short-term changes in zooplankton community in Paso Ancho basin (Strait of Magellan): functional trophic structure and diel vertical migration. *Polar Biology***34**: 1301-1317. <https://doi.org/10.1007/s00300-011-1031-0>
- ZAGAMI G., ANTEZANA T., FERRARI I., GRANATA A., SITRAN R., MINUTOLI R., GUGLIELMO L. (2011). Species diversity, spatial distribution and assemblages of zooplankton within the Strait of Magellan in austral summer. *Polar Biology* **34**: 1319- 1333. [10.1007/s00300-011-0962-9](https://doi.org/10.1007/s00300-011-0962-9)
- BRUGNANO C., D'ADAMO R., FABBROCINI A., GRANATA A., ZAGAMI G. (2011). Zooplankton response to hydrological and trophic variability in a Mediterranean coastal ecosystem (Lesina Lagoon, South Adriatic Sea). *Chemistry and Ecology***27** (5): 461-480. <https://doi.org/10.1080/02757540.2011.579962>
- BRUGNANO C., GRANATA A., GUGLIELMO L., ZAGAMI G. (2012). Spring diel vertical distribution of Copepod abundances and diversity in the open Central Tyrrhenian Sea (Western Mediterranean). *Journal of Marine Systems* **105-108**: 207-220. <https://doi.org/10.1016/j.jmarsys.2012.08.009>
- ZAGAMI G., BRUGNANO C. (2012). A new species of Smirnovipinid copepod (Copepoda:

- Calanoida: Smirmovipinidae) from an anchialine cave in Italian coastal waters, with a replacement name for the genus *Ginesia* Jaume and Boxshall, 1997. *Italian Journal Zoology*: 79: 582-589. <https://doi.org/10.1080/11250003.2012.705905>.
- SABIA L., UTTIERI, M., PANSERA M., SOUSSI S., SCHMITT F. G., ZAGAMI G., ZAMBIANCHI E. (2012). First observations on the swimming behaviour of *Pseudodiaptomus marinus* from Lake Faro. *Biol. Mar. Mediterr.* **19** (1): 240-241.
  - ZAGAMI G., BRUGNANO C. (2013). Diel, seasonal and man-induced changes in copepod assemblages and diversity, with special emphasis for hyperbenthic calanoid species, in a Mediterranean meromictic system (Lake Faro). *Marine and freshwater Research*. 64: 951-964. <https://doi.org/10.1071/MF12344>
  - GUGLIELMO L., ZAGAMI G., GRANATA A., MINUTOLI R., HAJDERI E. (2013) Fall and spring zooplankton community structures in the southern Adriatic Sea: a preliminary survey for wp3 and wp11 activities COCONET project). In: Commission internationale pour l'exploration scientifique de la Mer Mediterranee. Rapport du 40e congres de la CIESM, 40<sup>th</sup> CIESM congress Proceedings. P. 511. Monaco: Les presidents des comités scientifiques de la CIESM, 2010-2013, Marsiglia (France), 28 ottobre-1 novembre 2013.
  - G. SPEZIE, L. GUGLIELMO, G. ZAGAMI, R. GUGLIELMO, R. MINUTOLI (2013). Caratteristiche oceanografiche ed ecologiche del Mediterraneo. In: (a cura di: F. Pellegrino). Sviluppo sostenibile dei trasporti marini nel Mediterraneo: Vol. 2, pp. 623-651, Napoli: Edizioni Scientifiche Italiane (ESI), ISBN: 9788849525755.
  - COSTANZO G., BRUGNANO C., ZAGAMI G. (2013). A new species of *Eupolyumniphilus* (Copepoda: Cyclopoida: Sabelliphidae) from an anchialine cave of the Mediterranean Sea, with a key to the seven species of the genus. *Vie et milieu – Life and Environment* **63** (2): 75-80.
  - RODRIGUEZ L. P., A. GRANATA, I. GUGLIELMO, R. MINUTOLI, G. ZAGAMI, BRUGNANO (2013). Spring rotifer community structure in the Alcantara River (Sicily, Italy), using different mesh size nets: relation to environmental factors. *Ann. Limnol. Int. - J. Lim.* **49**: 287-300. <https://doi.org/10.1051/limn/2013061>
  - GUGLIELMO L., AZZARO F., BAVIERA C., BERGAMASCO A., BISSET S.N. BRUGNANO C., CARUSO G., DECEMBRINI F., GAREY A.L., GRANATA A., GUGLIANDOLO C., LENTINI V., LO GULLO M.A., MAUGERI T.L., PANSERA M., RAIMONDO F., RODRIGUEZ VALDES L.P., SMOCK L.A., SPANO' A., TRIFILO' P., VICK J.K., YOUNG D.R., ZAGAMI G., ZINNERT J.C., MINUTOLI R. (2013). Multidisciplinary ecological assessment of the Alcantara River (Sicily, Italy) using bioindicators. *Marine and freshwater Research*. Published on line 31 October 2013. <https://doi.org/10.1071/MF13044>
  - MINUTOLI R., GRANATA A., BRUGNANO C., ZAGAMI G., GUGLIELMO L. (2014). Mesozooplankton carbon requirement in the southern Adriatic Sea: vertical distribution, diel and seasonal variability, relation particle flux. *Marine Ecology Progress Series* **495**: 91-104. <https://doi.org/10.3354/meps10562>
  - PANSERA M., GRANATA A., GUGLIELMO L., MINUTOLI M., ZAGAMI G., BRUGNANO C. (2014). How does mesh-size selection reshape the description of zooplankton community structure in coastal lakes? *Estuarine coastal and Shelf Science* **151**: 221-235. <https://doi.org/10.1016/j.ecss.2014.10.015>
  - ZAGAMI G., COSTANZO G., BRUGNANO C. (2014). Two new species of asterocherid (Copepoda: Siphonostomatoidea) associated with a sponge from the Strait of Messina, Italy: taxonomic and ecological traits. *Journal Natural History*, 48: 2255-2272. <https://doi.org/10.1080/00222933.2014.917209>
  - BRUGNANO C., GRANATA A., GUGLIELMO L., MINUTOLI R., ZAGAMI G. (2014). Fecundity and development of the benthic-pelagic copepod *Pseudocyclops umbraticus*: effects of temperature. *Aquatic Biology* **20**: 245-254. <https://doi.org/10.3354/ab00562>
  - SABIA L., UTTIERI M., SCHMITT F. G., ZAGAMI G., ZAMBIANCHI E., SOUSSI S. (2014). *Pseudodiaptomus marinus* Sato, 1913, a new invasive copepod in Lake Faro (Sicily): observations on the swimming behaviour and the sex-dependent responses to food. *Zoological Studies* **53**: 49. <https://doi.org/10.1186/s40555-014-0049-8>
  - SABIA L., UTTIERI M., ZAGAMI G., ZAMBIANCHI E. (2014). Swimming, Feeding and Mating behaviour in copepods: A brief review. In: Copepods: Diversity, Habitat, and Behaviour. Editor: Laurent Seuront, 2014 Nova Science Publishers, Inc. Chapter **6**: 121-144.
  - SABIA L., UTTIERI M., ZAGAMI G., MAZZOCCHI M. G., ZAMBIANCHI E. (2015). Spreading factors of a globally invading coastal copepod. *Mediterranean Marine Sciences* **16/2**: 460-471. <http://dx.doi.org/10.12681/mms.1154>

- PURCELL J. E., MILISENDA G., RIZZO A., CARRION S., ZAMPARDI S., AIROLDI S., ZAGAMI G., GUGLIELMO L., BOERO F., DOYLE T. K., PIRAINO S. (2015). Digestion, predation rates and selection of prey by the pleustonic hydrozoan *Velevella velevella* and their widespread blooms in 2013 and 2014. *Journal of Plankton Research*. **37**: 1056-1067. <https://doi.org/10.1093/plankt/fbv031>
- GUGLIELMO L., ARENA G., BRUGNANO C., GUGLIELMO R., GRANATA A., MINUTOLI R., SITRAN R., ZAGAMI G., BERGAMASCO A. (2015). MicroNESS: an innovative opening-closing multinet for under pack-ice zooplankton sampling. *Polar Biology* **38**: 2035-2046. <https://doi.org/10.1007/s00300-015-1763-3>
- BRUGNANO C., GRANATA A., GUGLIELMO L., MINUTOLI R., ZAGAMI G., IANORA A. (2016). The deleterious effect of diatoms on the biomass and growth of early stages of their copepod grazers. *Journal of Experimental Marine Biology and Ecology*. **476**: 41-49. <https://doi.org/10.1016/j.jembe.2015.11.015>
- BATTAGLIA P., ANDALORO F., ESPOSITO V., GRANATA A., GUGLIELMO L., GUGLIELMO R., MUSOLINO S., ROMEO T., ZAGAMI G. (2016). Diet and trophic ecology of the lanternfish *Electrona risso* (Cocco, 1829) in the Strait of Messina (central Mediterranean Sea) and potential resource utilization from the Deep Scattering Layer (DSL). *Journal Marine Systems* **159**: 100-108. <https://doi.org/10.1016/j.jmarsys.2016.03.011>
- MINUTOLI R., BRUGNANO C., GRANATA A., ZAGAMI G., GUGLIELMO L. (2017). Zooplankton electron transport system activity and biomass in the Western austral summer 2014. *Polar Biology* **40**: 1197-1209. <https://doi.org/10.1007/s00300-016-2043-6>
- MINUTOLI R., ZAGAMI G., BRUGNANO C., GUGLIELMO L., PANSERA M., GRANATA A. (2017). Spring and autumn spatial distribution of zooplankton carbon requirement across the Mediterranean Sea. *Chemistry and Ecology* **33**: 353-373. <https://doi.org/10.1080/02757540.2017.1297428>
- GUGLIELMO L., MINUTOLI R., BERGAMASCO A., GRANATA A., ZAGAMI G., BRUGNANO C., BOERO F. (2017). The Strait of Messina: a KEY AREA OF *Pelagia noctiluca* (Cnidaria, Scyphozoa). In *Jellyfish*, G.L Mariottini (Ed), 71-90, New York: Nova Science Publishers.
- ZAGAMI G., BRUGNANO C., GRANATA A., GUGLIELMO L., MINUTOLI R., ALOISE A. (2018). Biogeographical distribution and ecology of the planktonic copepod *Oithona davisae*: Rapid invasion in Lakes Faro and Ganzirri (Central Mediterranean Sea). In *Trends in Copepod Studies-Distribution, Biology and Ecology*, M. Uttieri (Ed), 59-82, New York: Nova Science Publishers. <https://doi.org/10.1093/plankt/fbz001>
- RODRIGUEZ L. P., CALIANI I., BRUGNANO C., GRANATA A., GUGLIELMO R., GUGLIELMO L., ZAGAMI G., MINUTOLI R. (2018). Biomarkers employment in planktonic copepods for early management and conservation of aquatic ecosystems: The case of the "Capo Peloro" lakes (southern Italy). *Regional Studies in Marine Science* **18**: 161-169. <https://doi.org/10.1016/j.rsma.2017.10.002>
- CALIANI I., RODRIGUEZ L.P., CASINI S., GRANATA A., ZAGAMI G., PANSERA M., QUERCI G., MINUTOILI R. (2019). Biochemical and genotoxic biomarkers in *Atherina boyeri* to evaluate the status of aquatic ecosystems. *Regional Studies in Marine Sciences* **28**: 1-9. <https://doi.org/10.1016/j.rsma.2019.100566>
- ZAGAMI G., BONANZINGA V., COSTANZO G. (2019). A new Arietellidae (Copepoda: Calanoida) from Red Sea. *Journal Natural History* **53**: 273-283. <https://doi.org/10.1080/00222933.2019.1588408>
- ZAGAMI G., GRANATA A., BRUGNANO C., MINUTOLI R., BONANZINGA V., GUGLIELMO L. (2020). Spring copepod vertical zonation pattern and diel migration in the open Ligurian Sea (north-western Mediterranean). *Progress in Oceanography* **183**: 1-17. <https://doi.org/10.1016/j.pocean.2020.102297>
- GRANATA A., BERGAMASCO A., BATTAGLIA P., MILISENDA G., PANSERA M., BONANZINGA V., ARENA G., ANDALORO F., GIACOBBE S., GRECO S., GUGLIELMO R., SPANO' N., ZAGAMI G., GUGLIELMO L. (2020) Vertical distribution and diel migration of zooplankton and micronekton in Polcevera submarine canyon of the Ligurian mesopelagic zone (NW Mediterranean Sea). *Progress in Oceanography* **183**: 1-23. <https://doi.org/10.1016/j.pocean.2020.102298>
- BATTAGLIA P., PAGANO L., CONSOLI P., ESPOSITO V., GRANATA A., GUGLIELMO L., PEDA' C., ROMEO T., ZAGAMI G., VICCHIO T., GUGLIELMO R., ANDALOROF. (2020). Consumption of mesopelagic prey in the Strait of Messina, an upwelling area of the central Mediterranean Sea: feeding behaviour of the blue jack mackerel *Trachurus picturatus*, (bowdich, 1825). *Deep-Sea Research I*, **155**: 1-13. <https://doi.org/10.1016/j.dsr.2019.103158>



- UTTIERI M., AGUZZI L., AIESE CIGLIANO R., AMATO A., BOJANIC N., BRUNETTA M. CAMATTI E., CAROTENUTO Y., DAMJANOVIC T., DELPY F. de OLAZABAL A., DI CAPUA I., FALCAO J., FERNANDEZ de PUELLES M.L., FOTI G., GARBAZEY O., GORUPPI A., GUBANOVA A., HURABEVA E., IRIARTE A., KHANAYCHENKO A., LUCIC D., MARQUES C., MAZZOCCHI M.G., MIKUS H., MINUTOLI R., PAGANO M., PANSERA M., PERCOPO I., PRIMO A.L., SVETLICHNY L., ROZIC S., TIRELLI V. URIARTE I., VIDJAK O., VILLATE F., WOOTTON M., ZAGAMI G., ZERVOUDAKI S., ZERVOUDAKI S. (2020). WGEUROBUS – Working Group “Towards a EUROpean Observatory of the non-indigenous calanoid copepod *Pseudodiaptomus marinUS*”. *Biological Invasions* 22: 885-906. <https://doi.org/10.1007/s10530-019-02174-8>
- PANSERA M., CAMATTI E., SCHROEDER A., ZAGAMI G., BERGAMASCO A. (2021). The non-indigenous *Oithona davisae* in a Mediterranean transitional environment: coexistence patterns with competing species. *Scientific Reports* 11: 8341. <https://doi.org/10.1038/s41598-021-87662-5>