



Zootaxa 3943 (1): 001–172  
www.mapress.com/zootaxa/

Copyright © 2015 Magnolia Press

# Monograph

ISSN 1175-5326 (print edition)

**ZOOTAXA**

ISSN 1175-5334 (online edition)

<http://dx.doi.org/10.11646/zootaxa.3943.1.1>

<http://zoobank.org/urn:lsid:zoobank.org:pub:F0189376-A088-455F-9571-5B759547F589>

# ZOOTAXA

3943

## **A sea of worms: polychaete checklist of the Adriatic Sea**

BARBARA MIKAC<sup>1,2</sup>

<sup>1</sup>*Center for Marine Research, Ruđer Bošković Institute, Giordano Paliaga 5, 52210 Rovinj, Croatia.*

*E-mail: mikacbarbara@gmail.com*

<sup>2</sup>*CNR-IAMC Consiglio Nazionale delle Ricerche - Istituto per l'Ambiente Marino Costiero, Via G. da Verrazzano 17, 91014 Castellammare del Golfo (TP), Italy*



Magnolia Press  
Auckland, New Zealand

*Accepted by P. Hutchings: 17 Feb. 2015; published: 7 Apr. 2015*

BARBARA MIKAC

**A sea of worms: polychaete checklist of the Adriatic Sea**

(*Zootaxa* 3943)

172 pp.; 30 cm.

7 Apr. 2015

ISBN 978-1-77557-675-4 (paperback)

ISBN 978-1-77557-676-1 (Online edition)

FIRST PUBLISHED IN 2015 BY

Magnolia Press

P.O. Box 41-383

Auckland 1346

New Zealand

e-mail: [zootaxa@mapress.com](mailto:zootaxa@mapress.com)

<http://www.mapress.com/zootaxa/>

© 2015 Magnolia Press

All rights reserved.

No part of this publication may be reproduced, stored, transmitted or disseminated, in any form, or by any means, without prior written permission from the publisher, to whom all requests to reproduce copyright material should be directed in writing.

This authorization does not extend to any other kind of copying, by any means, in any form, and for any purpose other than private research use.

ISSN 1175-5326 (Print edition)

ISSN 1175-5334 (Online edition)

## Table of contents

Abstract	4
Introduction	4
The Adriatic Sea	5
Overview of the polychaete research in the Adriatic Sea	6
Material and methods	7
Results	14
List of polychaetes of the Adriatic Sea	14
FAMILY ACOETIDAE Kinberg, 1856	14
FAMILY ACROCIRRIDAE Banse, 1969	14
FAMILY AMPHARETIDAE Malmgren, 1866	15
FAMILY AMPHINOMIDAE Savigny in Lamarck, 1818	18
FAMILY APHRODITIDAE Malmgren, 1867	18
FAMILY APISTOBRANCHIDAE Mesnil & Caullery, 1898	19
FAMILY ARENICOLIDAE Johnston, 1835	19
FAMILY CAPITELLIDAE Grube 1862	20
FAMILY CHAETOPTERIDAE Audouin & Milne Edwards, 1833	23
FAMILY CHRYSOPETALIDAE Ehlers 1864	25
FAMILY CIRRATULIDAE Ryckholt, 1851	25
FAMILY COSSURIDAE Day, 1963	29
FAMILY DORVILLEIDAE Chamberlin, 1919	29
FAMILY EULEPETHIDAE Chamberlin, 1919	31
FAMILY EUNICIDAE Berthold, 1827	31
FAMILY EUPHROSINIDAE Williams, 1851	35
FAMILY FABRICIIDAE Rioja, 1923	36
FAMILY FAUVELIOPSISIDAE Hartman, 1971	37
FAMILY FLABELLIGERIDAE de Saint-Joseph, 1894	37
FAMILY GLYCERIDAE Grube, 1850	40
FAMILY HESIONIDAE Grube, 1850	42
FAMILY LONGOSOMATIDAE Hartman, 1944	46
FAMILY LOPADORRHYNCHIDAE Claparède, 1868	46
FAMILY LUMBRINERIDAE Schmarda, 1861	46
FAMILY MAGELONIDAE Cunningham & Ramage, 1888	50
FAMILY MALDANIDAE Malmgren, 1867	51
FAMILY MYZOSTOMIDAE Benham, 1896	55
FAMILY NEPHTYIDAE Grube, 1850	56
FAMILY NEREIDIDAE Blainville, 1818	58
FAMILY NERILLIDAE Levensen, 1883	63
FAMILY OENONIDAE Kinberg, 1865	63
FAMILY ONUPHIDAE Kinberg, 1865	64
FAMILY OPHELIIDAE Malmgren, 1867	67
FAMILY ORBINIIDAE Hartman, 1942	69
FAMILY OWENIIDAE Rioja, 1917	71
FAMILY PARALACYDONIIDAE Pettibone, 1963	72
FAMILY PARAONIDAE Cerruti, 1909	72
FAMILY PECTINARIIDAE Quatrefages, 1866	76
FAMILY PHOLOIDAE Kinberg, 1857	77
FAMILY PHYLLODOCIDAE Ørsted, 1843	78
FAMILY PILARGIDAE Saint-Joseph, 1899	85
FAMILY POECILOCHAETIDAE Hannerz, 1956	87
FAMILY POLYGORDIIDAE Czerniavsky, 1881	87
FAMILY POLYNOIDAE Malmgren, 1867	88
FAMILY PROTODRILIDAE Hatschek, 1888	93
FAMILY PSAMMODRILIDAE Swedmark, 1952	94
FAMILY SABELLARIIDAE Johnston, 1865	94
FAMILY SABELLIDAE Latreille, 1825	95
FAMILY SACCOIRRIDAE Czerniavsky, 1881	102
FAMILY SCALIBREGMATIDAE Malmgren, 1867	102
FAMILY SERPULIDAE Rafinesque, 1815	103
FAMILY SIGALIONIDAE Malmgren, 1867	112
FAMILY SPHAERODORIDAE Malmgren, 1867	115
FAMILY SPINTHERIDAE Johnston, 1865	116
FAMILY SPIONIDAE Grube, 1850	116

FAMILY STERNASPIDAE Carus, 1863 .....	124
FAMILY SYLLIDAE Grube, 1850 .....	124
FAMILY TERESELLIDAE Johnston, 1846 .....	140
FAMILY TOMOPTERIDAE Johnston, 1865 .....	145
FAMILY TRICHOBRANCHIDAE Malmgren, 1866 .....	146
FAMILY TYPHLOSCOLECIDAE Uljanin, 1878 .....	147
Summarised results .....	148
Discussion .....	151
Acknowledgements .....	153
References .....	153

## Abstract

The checklist of polychaetes of the Adriatic Sea (Mediterranean) based on bibliographic sources published from 1840 to 2014, as well as on novel data, with 49 new records for the area, is herein presented. The Adriatic Sea polychaete fauna comprises at present of 764 species in 360 genera and 62 families. The richest family is the Syllidae, with 112 species (c.a. 15% of the all taxa). Eight families account for as much as 50% of the diversity (Syllidae, Serpulidae, Sabellidae, Phyllodocidae, Spionidae, Polynoidae, Terebellidae and Nereididae). Among the three Adriatic sectors (Northern, Central and Southern Adriatic), the Northern Adriatic is the richest one, whereas the composition of the most diverse families is very similar in all sectors. Data on endemisms (6), aliens (29) and valid species with the type locality in the Adriatic Sea (90) are also discussed. The list of all relevant papers citing each species in the Adriatic is included, allowing future detailed information retrievals for distinct purposes. Results suggest that the number of species will keep increasing in the future, as new surveys will be undertaken, so regular updates of the present list will be necessary.

**Key words:** Annelida, Polychaeta, check-list, inventory, Adriatic Sea, Mediterranean, biodiversity

## Introduction

Polychaetes are mostly marine invertebrates widely distributed in all marine habitats, from the intertidal zone to the deepest sediments. Estimated number of accepted species of polychaetes in the world is around 9000 (Rouse & Pleijel 2001), however it is supposed that the polychaete diversity is much higher and that there are many more species to be described. Polychaetes often represent the dominant macrobenthic group in both soft and hard bottom assemblages in regard to the number of species and abundance (Knox 1977, Musco 2012). Furthermore, they have wide ranges of feeding habits (Fauchald & Jumars 1979) and representatives on almost all levels of trophic web so they can be used to describe trophic structures of benthic communities (Gambi *et al.* 1982; Bianchi & Morri 1985). Being adapted to different environmental conditions (among them there are both tolerant and sensitive species) they are often used as indicators of pollution. Due to their dominance, wide functional diversity, broad distribution and ability to adapt to different environmental conditions, polychaetes can be considered well-suited group for describing state and dynamics of benthic communities (Olsgard & Somerfield 2000; Olsgard *et al.* 2003; Giangrande *et al.* 2005). Considering the ecological significance of the group, the updated knowledge on polychaete diversity of a certain area is important.

The first complete polychaete checklist of the Adriatic Sea was compiled by Požar-Domac in 1994, which included 559 species from 53 families. Cantone (2003) reported 580 benthic polychaete species in the Adriatic, belonging to 57 families. The last inventory of the Adriatic polychaetes is part of the polychaete checklist of Italian seas (Castelli *et al.* 2008), which reports 636 species. Although that latter checklist covers mainly the records in the Italian territory, relevant findings along the coasts of neighbouring countries were also considered (Relini *et al.* 2008).

The aim of the present checklist is to compile all existing data, including personal unpublished records, and to provide an updated list of the polychaetes of the whole Adriatic Sea. Moreover, this checklist will be the first to include all the relevant papers reporting each species present in the Adriatic Sea, allowing easier access to additional information on respective species.

Balci and collaborators. Moreover, Hempelman (1906) described *Polygordius triestinus* from the Bay of Trieste, while Munari *et al.* (2009) reported *Saccocirrus papilloecercus* from the Po lagoon. Further research concerning this important constituent of the benthos needs to be done.

In overall it is evident that the accumulation curve for the number of species described in the Adriatic Sea has not reached an asymptote, suggesting that new species will be found. Trends of description of new species in the Adriatic Sea correspond to the observed by Coll *et al.* (2010) for the Mediterranean Sea. In the present checklist 49 species are reported for the first time in the Adriatic Sea, most of them found on the stations concentrated in the NA. Such a high number of new records on a restricted area suggest that the number of species will further grow as new surveys will be undertaken and the present list should be regularly updated in the future.

At present the major threats to the diversity of the Mediterranean fauna, including polychaetes, are habitat loss and degradation, followed by fishing impacts, pollution, climate change, eutrophication, and the establishment of alien species (Coll *et al.* 2010). All these impacts are expected to grow in the future, particularly climate change and habitat degradation. Biodiversity research, monitoring of invasive species spread and measures for biodiversity protection depend on the better knowledge of the species that comprise the fauna of an area. Thus it is believed that the information gathered herein on the diversity and distribution of the polychaetes in the Adriatic Sea will be a useful tool for future researches and monitoring of trends and eventual changes in their diversity.

## Acknowledgements

I would like to thank to the staff of the Ruđer Bošković Institute Library in Zagreb and Rovinj, who helped me with numerous literature sources. Thanks to my colleagues from the Laboratory for Ecology and Systematics of Benthos, Center for Marine Research, Ruđer Bošković Institute, Rovinj, for their support and help during the many years of preparation of this project. A special thanks goes to the many researchers who made available their personal unpublished data for the purposes of this list, particularly to Helmut Zibrowius (formerly Station Marine d'Endoume, Marseille, France), Adriana Giangrande (Dipartimento di Scienze e Tecnologie Biologiche ed Ambientali, Università del Salento, Lecce, Italy), Arne Nygren (Sjöfartsmuseet Akvariet, Göteborg, Sweden) and Fredrik Pleijel (Dep. Biological and Environmental Sciences—Tjärnö, University of Gothenburg, Strömstad, Sweden). I am grateful for immense help and advices to Alberto Castelli (Dipartimento di Biologia, Università di Pisa, Pisa, Italy), Luigi Musco (Laboratorio di Ecologia Marina, Istituto per l'Ambiente Marino Costiero - Consiglio Nazionale delle Ricerche, CNR-IAMC, Castellammare del Golfo, Italy), João Gil (Centre d'Estudis Avancats de Blanes - Consejo Superior de Investigaciones Científicas, CEAB-CSIC, Blanes, Spain) and Pat Hutchings (Australian Museum, Sydney, Australia). My major acknowledgement is to the reviewers for the great deal of time they dedicated to the revision of this paper and their suggestions that considerably improved it. I also greatly appreciate the help of all other researchers, too many to name them all, who gave me numerous advices during the preparation of this checklist. Thank you!

## References

- Abbiati, M. & Maltagliati, F. (1992) Genetic population structure of *Neanthes succinea* (Polychaeta: Nereididae). *Journal of the Marine Biological Association of the U.K.*, 72, 511–517.  
<http://dx.doi.org/10.1017/S0025315400059300>
- Abbiati, M. & Maltagliati, F. (1996) Allozyme evidence of genetic differentiation between populations of *Hediste diversicolor* (Polychaeta: Nereididae) from the Western Mediterranean. *Journal of the Marine Biological Association of the U.K.*, 76, 637–648.  
<http://dx.doi.org/10.1017/S0025315400031349>
- Aguirre, O., San Martín, G. & Baratech, L. (1986) Presencia de la especie *Polydora colonia* Moore, 1907 (Polychaeta, Spionidae) en las costas españolas. *Miscelania Zoologica*, 10, 375–377.
- Aguirrezabalaga, F. & Gil, J. (2008) Paraonidae (Annelida: Polychaeta) of the inlet of Zarautz (Basque Coast, Bay of Biscay), with new records from the Atlantic and the Iberian Coasts. *Cahiers de Biologie Marine*, 49, 37–57.
- Aguirrezabalaga, F. & Gil, J. (2009) Paraonidae (Polychaeta) from the Capbreton Canyon (Bay of Biscay, NE Atlantic) with the description of eight new species. *Scientia Marina*, 73 (4), 631–666.  
<http://dx.doi.org/10.3989/scimar.2009.73n4631>

- Aguirrezabalaga, F., Gil, J. & Viéitez, J.M. (2000) Presencia de *Myriochele danielsseni* Hansen, 1879 (Polychaeta, Oweniidae) en las costas de la Península Ibérica. *Boletín de la Real Sociedad Española de Historia Natural (Sección Biológica)*, 96, 57–68.
- Alcaro, L., Bataloni, S., Bergamini, N., Biddittu, A., Bistacchia, M., Magnifico, G., Pannocchi, A., Penna, M., Trabucco, B., Amato, E. & Fresi, E. (2002) Macrozoobenthos dei fondi mobili del Molise: Analisi biocenotica. *Biologia Marina Mediterranea*, 9 (1), 501–507.
- Aleffi, F., Bettoso, N. & Solis-Weiss, V. (2003) Spatial distribution of soft-bottom polychaetes along western coast of the northern Adriatic Sea (Italy). *Anali za istarske in mediteranske študije Series Historia Naturalis*, 13 (2), 211–222.
- Aleffi, F., Orel, G., Vio, E. & Del Piero, D. (1988) Popolamenti bentonici e fenomeni di anossia nel Golfo di Trieste (Alto Adriatico): Dati. *Nova Thalassia*, 9, 165–231.
- Aleffi, F., Solis-Weiss, V., Bettoso, N. & Faresi, L. (2005) Variazione temporale del macrozoobenthos nella zona “buffer” della riserva marina di Miramare, Golfo di Trieste. *Biologia Marina Mediterranea*, 12 (1), 124–126.
- Alós, C. (2004) Familia Phyllodocidae Ørsted, 1843. In: Viéitez, J.M., Alós, C., Parapar, J., Besteiro, C., Moreira, J., Núñez, J., Laborda, A.J. & San Martín, J.G. (Eds.), *Annelida, Polychaeta I*. In: Ramos, M.A., Alba, J., Bellés, X., Gosálbez, J., Guerra, A., Macpherson, E., Martín, F., Serrano, J. & Templado, J. (Eds.), *Fauna Ibérica. Vol. 25*. Museo Nacional de Ciencias Naturales, CA, SAIC, Madrid, pp. 105–209.
- Ambrogi, A., Amoureux, A. & Bedulli, D. (1983) Contribution à l'étude des peuplements infralittoraux face au delta du Po. *Rapport et proces-verbaux des reunions. Commission Internationale pour l'exploration Scientifique de la Mer Méditerranée*, 28 (3), 189–189.
- Ambrogi, R., Bedulli, D. & Fontana, P. (1987) Raccolta dei dati sul macrobenthos marino nella zona antistante la Centrale di Porto Tolle. Fase pre-operazionale (1979–1982). *ENEL, Direzione Studi e Ricerche, Centro Ricerca Tecnica e Nucleare, Servizio Ambiente*, 1–20.
- Ambrogi, R., Bedulli, D. & Zurlini, G. (1990) Spatial and temporal patterns in structure of macrobenthic assemblages. A three-year study in the Northern Adriatic Sea in front of the Po River Delta. *Marine Ecology Pubblicazioni della Stazione Zoologica di Napoli*, 11 (1), 25–41.  
<http://dx.doi.org/10.1111/j.1439-0485.1990.tb00226.x>
- Ambrogi, R., Fontana, P. & Gambi, M.C. (1995) Population dynamics and estimate of secondary production of *Owenia fusiformis* Delle Chiaje (Polychaeta, Oweniidae) in the coastal area of the Po river Delta (Italy). In: Eleftheriou, A., Ansell, A.D. & Smith, C.J. (Eds.), *Biology and Ecology of Shallow Coastal Waters*. XXVIII E.M.B.S. Symposium, Olsen & Olsen Fredensborg (DK), pp. 207–214.
- Ambrogi, R., Fontana, P. & Sala, I. (1994) Evoluzione a lungo termine del macrobenthos marino di fondo mobile davanti al Delta del Po. *Biologia Marina Mediterranea*, 1 (1), 179–188.
- Ambrogi, R., Fontana, P. & Sala, I. (2001) Long term series (1979–93) of macrobenthos data on the soft bottoms in front of the Po river delta. *Archivio di Oceanografia e Limnologia*, 22, 167–174.
- Amoureux, L. (1975) Annélides Polychètes de l'îlot Banjole (près de Rovinj, haute-Adriatique). *Cahiers de Biologie Marine*, 16, 231–244.
- Amoureux, L. (1976) Inventaire d'une petit collection d'Annélides Polychètes des parages sud de Rovinj (Haute-Adriatique). *Thalassia Jugoslavica*, 12, 381–390.
- Amoureux, L. (1979) Campagnes jubilaires du navire de recherches "Vila Vellebita II" dans la région nord-est de l'Adriatique. XVII. Annélides polychètes. *Thalassia Jugoslavica*, 15, 257–265.
- Amoureux, L. (1981) Observations and remarques sur trois collections (ancienne et recentes) d'Annélides de Mer Rouge e d'Adriatique. *Rapport et proces-verbaux des reunions. Commission Internationale pour l'exploration Scientifique de la Mer Méditerranée*, 27 (2), 207–208.
- Amoureux, L. (1983a) Annélides Polychètes recueillies par D. Zavodnik. *Thalassia Jugoslavica*, 19, 1–6.
- Amoureux, L. (1983b) Les Annélides Polychètes de la Mer Adriatique. *Thalassia Jugoslavica*, 19, 7–13.
- Amoureux, L. (1983c) Annélides Polychètes de l'Adriatique. *Thalassia Jugoslavica*, 19, 15–21.
- Amoureux, L. (1983d) Annélides Polychètes de Mer Adriatique et de Mer Rouge nouvelles observations. *Rapport et proces-verbaux des reunions. Commission Internationale pour l'Exploration Scientifique de la Mer Méditerranée*, 28 (3), 253–254.
- Amoureux, L. & Katzmann, W. (1971) Note faunistique et écologique sur une collection d'Annélides Polychètes de substrats rocheux circalittoraux de la région de Rovinj (Yougoslavie). *Zoologischer Anzeiger*, 186 (1/2), 114–122.
- Apstein, C. (1900) Die Alciopiden und Tomopteriden der Plankton-Expedition. *Ergebnisse der Plankton-Expedition der Humboldt-Stiftung*, Bd. 2, 34–58.
- Arko-Pijevac, M., Benac, Č., Kovačić, M. & Kirinčić, M. (2001) A submarine cave at the island of Krk (North Adriatic Sea). *Natura Croatica*, 10 (3), 163–184.
- Arvanitidis, C. & Koukouras, A. (1997) The genus *Paradiopatra* (Polychaeta, Onuphidae) in the Mediterranean with the description of *Paradiopatra calliopae* sp. nov. *Ophelia*, 46 (1), 51–63.  
<http://dx.doi.org/10.1080/00785326.1997.10432477>
- Arvanitidis, C., Bellan, G., Drakopoulos, P., Valavanis, V., Dounas, C., Koukouras, A. & Eleftheriou, A. (2002) Seascape biodiversity patterns along the Mediterranean and the Black Sea: lessons from the biogeography of benthic polychaetes. *Marine Ecology Progress Series*, 244, 139–152.

<http://dx.doi.org/10.3354/meps244139>

- Augener, H. (1932) Die Polychaeten und Hirudineen des Timavogebiets in der Adria. *Zoologische Jahrbücher. Abteilung für Systematik, Geographie und Biologie der Tier*, 63, 657–681.
- Avčín, A., Meith-Avčín, N., Vuković, A. & Vrišer, B. (1974) Primerjava bentoških združb Strunjanskega in Koperskega zaliva z ozirom na njihove polucijsko pogojene razlike. *Biološki Vestnik*, 22 (2), 171–208.
- Avčín, A. & Vrišer, B. (1983) Značilnosti združb sedimentnega dna obalnega morja Slovenske Istre na primeru Piranskega zaliva. *Biološki Vestnik*, 31 (1), 129–160.
- Babić, K. & Rößler, E. (1912) Beobachtungen über die Fauna von Pelagosa. *Verhandlungen der Zoologisch-Botanischen Gesellschaft, Wien*, 62, 220–233.
- Baldasseroni, V. (1914) Nota sui Tiflosolecidi raccolti della R.N. "Ciclope" nelle crociere III–IV. *Bollettino. R. Comitato Talassografico Italiano*, 38, 1–19.
- Banse, K. (1956) Beiträge zur Kenntnis der Gattungen *Fabricia*, *Manayunkia* und *Fabriciola* (Sabellidae, Polychaeta). *Zoologische Jahrbücher, Abteilung für Systematik, Geographie und Biologie der Tiere*, 84 (4/5), 415–438.
- Banse, K. (1959) Polychaeten aus Rovinj. *Zoologischer Anzeiger*, 169, 295–313.
- Banse, K. (1970) Polychaeta. In: Riedl, R. (Ed.), *Flora und Fauna der Adria*. Paul Parey, Hamburg und Berlin, pp. 225–256.
- Barnich, R. & Fiege, D. (2000) Revision of the Mediterranean species of *Harmothoe* Kinberg, 1856 and *Lagisca* Malmgren, 1865 (Polychaeta: Polynoidae: Polynoinae) with descriptions of a new genus and a new species. *Journal of Natural History*, 34, 1889–1938.
- <http://dx.doi.org/10.1080/00222930050144783>
- Barnich, R. & Fiege, D. (2001) The Mediterranean species of *Malmgreniella* Hartman, 1967 (Polychaeta: Polynoidae: Polynoinae), including the description of a new species. *Journal of Natural History*, 35, 1119–1142.
- <http://dx.doi.org/10.1080/00222930152434463>
- Barnich, R. & Fiege, D. (2003) The Aphroditoidea (Annelida: Polychaeta) of the Mediterranean Sea. *Abhandlungen der Senckenbergischen Naturforschenden Gesellschaft Frankfurt am Main*, 559, 1–167.
- Batistić, M., Kršinić, F., Jasprica, N., Carić, M., Viličić, D. & Lučić, D. (2004) Gelatinous invertebrate zooplankton of the South Adriatic: Species composition and vertical distribution. *Journal of Plankton Research*, 26, 459–474.
- <http://dx.doi.org/10.1093/plankt/fbh043>
- Bedulli, D. & Parisi, V. (1978) Osservazioni quantitative sul macrobenthos della Sacca del Canarin. *Acta Naturae*, 14, 127–146.
- Bedulli, D. & Peretti, E. (1979) Recent development of the macrobenthos in a brackish lagoon of the Po river delta. *Atti della Società Toscana di Scienze Naturali di Pisa, Memorie, Serie B*, 86 (Supplement), 69–72.
- Bedulli, D., Amoureux, L. & Ambrogi, R. (1983) Seasonal changes in the macrobenthos of an area facing the Po River delta. *Thalassia Jugoslavica*, 19, 31–38.
- Bedulli, D., Ambrogi, R. & Zurlini, G. (1984) Delta del Po: Variabilità temporale nella struttura delle comunità di fondo mobile infralitorale. *Nova Thalassia*, 6 (Supplement), 251–259.
- Belamarić, J. & Šerman, D. (1989) Ekološka studija podmorja Lokruma. *Ekološke monografije Hrvatskog ekološkog društva*, 1, 361–411.
- Bellan, G. (1964) Contribution à l'étude systématique, bionomique et écologique des Annélides Polychètes de la Méditerranée. *Recueil des Travaux de la Station Marine d'Endoume*, 49 (33), 1–371.
- Bellan, G. (1969) Contribution à l'étude des Annélides Polychètes de la région de Rovinj (Yougoslavie). *Rad Jugoslavenske akademije znanosti i umjetnosti*, 354 (13), 25–55.
- Bellan, G. (1976) Contribution à l'étude des Annélides Polychètes de quelques fonds meubles circalittoraux des côtes Yougoslaves. *Thalassia Jugoslavica*, 12, 391–397.
- Ben-Eliahu, M.N. (1972) Polychaeta errantia of the Suez Canal. *Israel Journal of Zoology*, 21, 189–237.
- Bertasi, F., Colangelo, M.A., Abbiati, M. & Ceccherelli, V.U. (2007) Effects of an artificial protection structure on the sandy shore macrofaunal community: the special case of Lido di Dante (Northern Adriatic Sea). *Hydrobiologia*, 586, 277–290.
- <http://dx.doi.org/10.1007/s10750-007-0701-y>
- Bertasi, F., Lomiri, S., Vani, D., Trabucco, B. & Lamberti, C.V. (2014) First record of genus *Gallardonieris* (Polychaeta: Lumbrineridae) in Mediterranean marine waters. *Marine Biodiversity Records*, 7, e63.
- <http://dx.doi.org/10.1017/S1755267214000670>
- Besteiro, C., Urgorri, V. & Parapar, J. (1987) Aportaciones nuevas para la fauna iberica: Anélidos Poliquetos. *Cahiers de Biologie Marine*, 28, 491–504.
- Bianchi, C.N. (1980) Serpuloidea (Annelida, Polychaeta) di Alcune Lagune costiere Pugliesi. *Memorie di Biologia Marina e di Oceanografia, New Series*, 10 (Supplement), 365–366.
- Bianchi, C.N. (1981a) *Guide per il riconoscimento delle specie animali delle acque lagunari e costiere italiane. AQ/1/96. 5. Policheti serpuloidei*. Consiglio Nazionale delle ricerche, Genova, 187 pp.
- Bianchi, C.N. (1981b) Les espèces de Serpuloidea (Annélides, Polychètes) des lagunes côtières Italiennes. *Rapports et Procès-Verbaux des Réunions. Commission Internationale pour l'Exploration Scientifique de la Mer Méditerranée*, 27 (4), 195–196.
- Bianchi, C.N. (1983a) Ecologia e distribuzione dei policheti serpuloidei nella laguna Veneta (Adriatico settentrionale). *Atti del Museo Civico di Storia Natural di Trieste*, 35, 159–172.

- Bianchi, C.N. (1983b) Serpuloidea (Annelida, Polychaeta) delle lagune costiere laziali e campane. *Annali Museo Civico di Storia Naturale di Genova*, 84, 231–243.
- Bianchi, C.N. (2004) Proposta di suddivisione dei mari italiani in settori biogeografici. *Notiziario della Società Italiana di Biologia Marina*, 46, 57–59.
- Bianchi, C.N., Aliani, S. & Morri, C. (1995) Present-day serpulid reefs, with reference to an on-going research project on *Ficopomatus enigmaticus*. *Publications du Service géologique du Luxembourg*, 29, 61–65.
- Bianchi, C.N., Boero, F., Fraschetti, S. & Morri, C. (2004) The wildlife of the Mediterranean. In: Minelli, A., Chemini, C., Argano, R. & Ruffo, S. (Eds.), *Wildlife in Italy*. Touring Editore, Milan - Italian Ministry for the Environment and Territory, Rome, pp. 248–335.
- Bianchi, C.N. & Morri, C. (1984) I polycheti serpuloidei delle lagune Nordadriatiche. *Nova Thalassia*, 6 (Supplement), 147–153.
- Bianchi, C.N. & Morri, C. (1985) I policheti come descrittori della struttura trofica degli ecosistemi marini. *Oebalia*, 9, 203–214.
- Bianchi, C.N. & Morri, C. (1996) *Ficopomatus* ‘reefs’ in the Po River Delta (Northern Adriatic): their constructional dynamics, biology, and influences on the brackish-water biota. *Marine Ecology Pubblicazioni della Stazione Zoologica di Napoli*, 17, 51–66.  
<http://dx.doi.org/10.1111/j.1439-0485.1996.tb00489.x>
- Bianchi, C.N. & Sanfilippo, R. (2003) Policheti Serpuloidei. In: Cicogna, F., Bianchi, C.N., Ferrari, G. & Forti, P. (Eds.), *Grotte marine: cinquant'anni di ricerca in Italia*. Clem Onlus, Ministero dell'Ambiente e della Tutela del Territorio, Sezione Difesa Mare, pp. 175–185.
- Bick, A. (2005) Redescription of *Fabriciola tonerella* Banse, 1959 and a new record of *Novafabricia infratorquata* (Fitzhugh, 1983) from the Mediterranean Sea, with a key for the Fabriciinae (Annelida: Polychaeta) of the Mediterranean Sea and the north-east Atlantic. *Zoologischer Anzeiger*, 244, 137–152.  
<http://dx.doi.org/10.1016/j.jcz.2005.07.002>
- Blake, J.A. (2000) Family Oweniidae Rioja, 1917. In: Blake, J.A., Hilbig, B. & Scott, P.V. (Eds.), *Taxonomic atlas of the benthic fauna of the Santa Maria Basin and the Western Santa Barbara Channel. Vol. 7. The Annelida Part 4. Polychaeta: Flabelligeridae to Sternaspidae*. Santa Barbara Museum of Natural History, Santa Barbara, pp. 97–127.
- Blake, J.A. & Giangrande, A. (2011) *Naineris setosa* (Verrill) (Polychaeta, Orbiniidae), an American subtropical tropical polychaete collected from an aquaculture facility in Brindisi (Adriatic Sea, Italy): A possible alien species. *Italian Journal of Zoology*, 18 (S1), 20–26.  
<http://dx.doi.org/10.1080/11250003.2011.577982>
- Bocchetti, R., Fattorini, D., Gambi, M.C. & Regoli, F. (2004) Trace metal concentrations and susceptibility to oxidative stress in the polychaete *Sabella spallanzanii* (Gmelin) (Sabellidae): potential role of antioxidants in revealing stressful environmental conditions in the Mediterranean. *Archives of Environmental Contamination and Toxicology*, 46, 353–361.  
<http://dx.doi.org/10.1007/s00244-003-2300-x>
- Boero, F. & Bonsdorff, E. (2007) A conceptual framework for marine biodiversity and ecosystem functioning. *Marine Ecology-an Evolutionary Perspective*, 28 (Supplement 1), 134–145.  
<http://dx.doi.org/10.1111/j.1439-0485.2007.00171.x>
- Boero, F., Féral, J.P., Azzurro, E., Cardin, V., Riedel, B., Despalatović, M., Munda, I., Moschella, P., Zaouali, J., Fonda Umani, S., Theocharis, A., Wiltshire, K. & Briand, F. (2008) Climate warming and related changes in Mediterranean marine biota. In: Briand, F. (Ed.), *Climate warming and related changes in Mediterranean marine biota. Vol. 35. CIESM Workshop Monographs*, Monaco, pp. 5–21.
- Bonse, S., Schmidt, H., Eibye-Jabobsen, D. & Westheide, W. (1996) *Eulalia viridis* (Polychaeta: Phyllodocidae) is a complex of two species in northern Europe: Results from biochemical and morphological analyses. *Cahiers de Biologie Marine*, 37, 33–48.
- Boscolo, S., Borromeo, S., Franceschini, G. & Cornello, M. (2006) La fauna di fondo mobile e la pressione di pesca a strascico nell'area delle tegnie di Chioggia (Adriatico settentrionale). *Biologia Marina Mediterranea*, 13 (1), 556–560.
- Böggemann, M. (2002) Revision of Glyceridae Grube, 1850 (Annelida: Polychaeta). *Abhandlungen der Senckenbergischen Naturforschenden Gesellschaft Frankfurt am Main*, 555, 1–249.
- Brusina, S. (1896) Faunistički prilozzi sa putovanja yachte "Margite" po Jadranskom moru. *Glasnik Hrvatskog naravoslovnog Društva*, 9 (1–6), 261–297.
- Budaeva, N. & Fauchald, K. (2011) Phylogeny of the *Diopatra* generic complex with a revision of *Paradiopatra* Ehlers [sic], 1887 (Polychaeta: Onuphidae). *Zoological Journal of the Linnean Society*, 163 (2), 319–436.  
<http://dx.doi.org/10.1111/j.1096-3642.2011.00701.x>
- Buljan, M. & Zore-Armanda, M. (1976) Oceanographical properties of the Adriatic Sea. *Oceanography and Marine Biology Annual Review*, 14, 11–98.
- Busch, W. (1851) *Beobachtungen über Anatomie und Entwicklung einiger wirbellosen Seethiere*. August Hirschwald, Berlin, 143 pp.  
<http://dx.doi.org/10.5962/bhl.title.9438>
- Campoy, A. (1982) Fauna de España. Fauna de anélidos poliquetos de la Península Ibérica. *Publicaciones de Biología de la Universidad de Navarra, Serie Zoológica*, 7 (1), 1–464.



- Cantone, G. (1981) Considerazioni sul genera *Pista* Malmgren, 1866 (Annelida, Polychaeta), con ridescrizione di *Pista unibranchiata* Day, 1963. *Animalia*, 8, 67–72.
- Cantone, G. (1989) Censimento dei Policheti dei mari Italiani: Poecilochaetidae Hannerz, 1956. *Atti della Società Toscana di Scienze Naturali di Pisa, Memorie, Serie B*, 96, 23–29.
- Cantone, G. (2003) Distribution of benthic polychaetous annelids in the Adriatic Sea with zoogeographic considerations. *Biogeographia*, 14, 169–193.
- Cantone, G. & Di Pietro, N. (2002) Policheti bentonici della Fossa di Pomo (Medio Adriatico). *Biologia Marina Mediterranea*, 9 (1), 494–500.
- Carus, J.V. (1884) *Prodromus Faunae Mediterraneae*, I. E. Schweizerbarfsche Verlagshandlung (E. Koch), Stuttgart, 524 pp.
- Casellato, S., Masiero, L., Sichirolo, E. & Soresi, S. (2007) Hidden secrets of the Northern Adriatic: “Tegnue”, peculiar reefs. *Central European Journal of Biology*, 2 (1), 122–136.  
<http://dx.doi.org/10.2478/s11535-007-0004-3>
- Casellato, S. & Stefanon, A. (2008) Coralligenous habitat in the northern Adriatic Sea: an overview. *Marine Ecology*, 29, 321–341.  
<http://dx.doi.org/10.1111/j.1439-0485.2008.00236.x>
- Castelli, A. (1987) Censimento dei Policheti dei mari Italiani: Paraonidae Cerruti, 1909. *Atti della Società Toscana di Scienze Naturali di Pisa, Memorie, Serie B*, 94, 319–340.
- Castelli, A. (1989) Censimento dei Policheti dei mari Italiani: Flabelligeridae Saint-Joseph, 1894. *Atti della Società Toscana di Scienze Naturali di Pisa, Memorie, Serie B*, 96, 9–22.
- Castelli, A. (1991) Censimento dei Policheti dei mari Italiani: Pilargidae Saint Joseph, 1899. *Atti della Società Toscana di Scienze Naturali di Pisa, Memorie, Serie B*, 97, 301–309.
- Castelli, A., Abbiati, M., Badalamenti, F., Bianchi, C.N., Cantone, G., Gambi, M.C., Giangrande, A., Gravina, M.F., Lanera, P., Lardicci, C., Somaschini, A. & Sordino, P. (1995) Annelida Polychaeta, Pogonophora, Echiura, Sipuncula. In: Minelli, A., Ruffo, S. & La Posta, S. (Eds.), *Checklist delle specie della fauna italiana*. Calderini, Bologna, pp. 1–45.
- Castelli, A., Bianchi, C.N., Cantone, G., Çinar, M.E., Gambi, M.C., Giangrande, A., Iraci Sareri, D., Lanera, P., Licciano, M., Musco, L. & Sanfilippo, R. (2008) Annelida Polychaeta. In: Relini, G. (Ed), *Checklist della flora e della fauna dei mari italiani (Parte I)*. *Biologia Marina Mediterranea*, 15 (Supplement 1), pp. 327–377.
- Castelli, A., Gambi, M.C. & Bianchi, C.N. (1987) Censimento dei Policheti dei mari Italiani: criteri generali. *Atti della Società Toscana di Scienze Naturali di Pisa, Memorie, Serie B*, 94, 313–318.
- Castelli, A., Massei, S., Valentini, A. & Crema, R. (1999) Distribuzione dei policheti sui fondi molli del medio e dell'alto Adriatico. *Biologia Marina Mediterranea*, 6 (1), 358–361.
- Castelli, A. & Prevedelli, D. (1993) Effetto del fenomeno delle mucillaggini dell'estate 1989 sul popolamento a policheti di un microhabitat salmastro preso Punta Marina (Ravenna). *Biologia Marina Mediterranea, suppl. al notiziario S.I.B.M.*, 1, 35–38.
- Castelli, A. & Valentini, A. (1995) Censimento dei policheti dei mari Italiani: Pectinariidae Quatrefages, 1865. *Atti della Società Toscana di Scienze Naturali di Pisa, Memorie, Serie B*, 102, 51–54.
- Cavallo, D., Pusceddu, A., Danovaro, R. & Giangrande, A. (2007) Particulate organic matter uptake rates of two benthic filter-feeders (*Sabella spallanzanii* and *Branchiomma luctuosum*) candidates for the clarification of aquaculture wastewaters. *Marine Pollution Bulletin*, 54, 622–625.  
<http://dx.doi.org/10.1016/j.marpolbul.2006.11.024>
- Ceccherelli, V.U., Mantovani, C., Caramori, G. & Viaroli, P. (1994) Effetti dei disturbi da eutrofizzazione sulle comunità macrobentoniche di una Sacca sel delta del Po. *Biologia Marina Mediterranea*, 1 (1), 167–178.
- Ceschia, C., Orel, G., Treleani, R., De Giorgio, E. & Zamboni, R. (2002) Osservazioni sulle comunità bentoniche del dosso di Santa Croce (Golfo di Trieste, Adriatico settentrionale). *Biologia Marina Mediterranea*, 9 (1), 180–190.
- Chambers, S., Lanera, P. & Mikac, B. (2011) *Chaetozone carpenteri* McIntosh, 1911 from the Mediterranean Sea and records of other bi-tentaculate Cirratulids. *Italian Journal of Zoology*, 78 (S1), 41–48.  
<http://dx.doi.org/10.1080/11250003.2011.580565>
- Chambers, S.J. & Muir, A.I. (1997) Polychaetes: British Chrysopetaloidea, Pisionoidea and Aphroditoidea. *Synopses of the British Fauna*, 54, 1–202.
- Cilenti, L., Scirocco, T., Breber, P. & Spada, A. (2002) Primi risultati sulla composizione della macrofauna bentonica della laguna di Lesina (FG). *Biologia Marina Mediterranea*, 9 (1), 605–608.
- Çinar, M.E. (2009) Alien polychaete species (Annelida: Polychaeta) on the southern coast of Turkey (Levantine Sea, eastern Mediterranean), with 13 new records for the Mediterranean Sea. *Journal of Natural History*, 43, 2283–2328.  
<http://dx.doi.org/10.1080/00222930903094654>
- Çinar M.E. (2013) Alien polychaete species worldwide: current status and their impacts. *Journal of the Marine Biological Association of the United Kingdom*, 93 (5), 1257–1278.  
<http://dx.doi.org/10.1017/S0025315412001646>
- Çinar, M.E., Gönlügür-Demirci, G. (2005) Polychaeta assemblages on shallow-water benthic habitats along the Sinop Peninsula (Black Sea, Turkey). *Cahiers de Biologie Marine*, 46, 253–263.
- Çinar, M.E., Katagan, T., Öztürk, B., Egemen, Ö., Ergen, Z., Kocatat, A., Önen, M., Kirikim, F., Bakir, K., Kurt, G., Dagli, E., Kayamakçi, A., Açıık, S., Dogan, A., Özcan, T. (2006) Temporal changes of soft bottom zoobenthic communities in and

- around Alsancak Harbor (Izmir Bay, Aegean Sea), with special attention to the autoecology of exotic species. *Marine Ecology*, 27, 229–246.  
<http://dx.doi.org/10.1111/j.1439-0485.2006.00102.x>
- Cognetti, G. (1958) I sillidi della laguna di Venezia. *Atti Istituto Veneto di Scienze, Lettere ed Arti, Classe di Scienze Matematiche e Naturali*, 66, 167–177.
- Cognetti-Variale, A.M. (1979) Su due policheti Owenidi di sabbie infralitorali del Golfo di Follonica. *Atti della Società Toscana di Scienze Naturali di Pisa, Memorie, Serie B*, 86 (Supplement), 263–267.
- Cognetti-Variale, A.M. & Zunarelli-Vandini, R. (1978) Distribution des Polychètes sur les fonds meubles infralittoraux du Molise (Adriatique). *Cahiers de Biologie Marine*, 19, 37–45.
- Coll, M., Piroddi, C., Steenbeek, J., Kaschner, K., Ben Rais Lasram, F., Aguzzi, J., Ballesteros, E., Bianchi, C.N., Corbera, J., Dailianis, T., Danovaro, R., Estrada, M., Frogliani, C., Galil, B.S., Gasol, J.M., Gertwagen, R., Gil, J., Guilhaumon, F., Kesner-Reyes, K., Kitsos, M.S., Koukouras, A., Lampadariou, N., Laxamana, E., López-Fé de la Cuadra, C.M., Lotze, H.K., Martin, D., Mouillot, D., Oro, D., Raicevich, S., Rius-Barile, J., Saiz-Salinas, J.I., San Vicente, C., Somot, S., Templado, J., Turon, X., Vafidis, D., Villanueva, R. & Voultsiadou, E. (2010) The Biodiversity of the Mediterranean Sea: estimates, patterns, and threats. *PLoS ONE*, 5 (8), e11842. <http://dx.doi.org/10.1371/journal.pone.0011842>
- Colosio, F., Abbiati, M. & Airoidi, L. (2007) Effects of beach nourishment on sediments and benthic assemblages. *Marine Pollution Bulletin*, 54, 1197–1206.  
<http://dx.doi.org/10.1016/j.marpolbul.2007.04.007>
- Crema, R., Castelli, A., Bonvicini-Pagliani A.M. & Zunarelli, R. (1993) Natural and anthropogenic eutrophy of the northern Adriatic Sea. Its reflects on coastal biocenoses. *Oceanological Studies* 64/3, 317–329.
- Crema, R., Castelli, A. & Prevedelli, D. (1991) Long Term Eutrophication Effects on Macrofaunal Communities in Northern Adriatic Sea. *Marine Pollution Bulletin*, 22 (10), 503–508.
- Crema, R., Prevedelli, D. & Castelli, A. (2001) Effect of submerged structures on the diversity of macrozoobenthos in the Northern Adriatic Sea. In: Faranda, F.M., Guglielmo, L. & Spezie, G. (Eds), *Mediterranean Ecosystems: Structures and Processes*. Springer-Verlag Italia, pp. 367–374.  
[http://dx.doi.org/10.1007/978-88-470-2105-1\\_48](http://dx.doi.org/10.1007/978-88-470-2105-1_48)
- Crema, R., Prevedelli, D., Valentini, A. & Castelli, A. (2000) Recovery of the macrozoobenthic community of the Comacchio lagoon system (Northern Adriatic Sea). *Ophelia*, 52 (2), 143–152.  
<http://dx.doi.org/10.1080/00785236.1999.10409423>
- Daelli, E. & Occhipinti-Ambrogi, A. (2001) Population dynamics and secondary production of *Owenia fusiformis* delle Chiaje (Polychaeta Oweniidae) along the coasts of Emilia Romagna (Northern Adriatic, Mediterranean Sea). In: Faranda, F.M., Guglielmo, L. & Spezie, G. (Eds.), *Mediterranean Ecosystems: Structure and Processes. Vol. 34*. Springer-Verlag, Italia, pp. 263–269.  
[http://dx.doi.org/10.1007/978-88-470-2105-1\\_34](http://dx.doi.org/10.1007/978-88-470-2105-1_34)
- Dağlı, E. (2013) Two new records for the Polychaeta fauna of the Sea of Marmara: *Laubieriellus salzi* and *Spiophanes afer* (Polychaeta: Spionidae). *Turkish Journal of Zoology*, 37, 376–379.
- Dağlı, E. & Çınar, M.E. (2008) Invasion of polluted soft substratum of Izmir Bay (Aegean Sea, eastern Mediterranean) by the spionid polychaete worm, *Pseudopolydora paucibranchiata* (Polychaeta: Spionidae). *Cahiers de Biologie Marine*, 49, 87–96.
- Dağlı, E., Çınar, M.E. & Ergen, Z. (2011) Spionidae (Annelida: Polychaeta) from the Aegean Sea. *Italian Journal of Zoology*, 78 (S1), 49–64.  
<http://dx.doi.org/10.1080/11250003.2011.567828>
- Day, J.H. (1955) The Polychaeta of South Africa. Part 3. Sedentary species from Cape shores and estuaries. *Journal of the Linnean Society of London*, 42 (287), 407–452.  
<http://dx.doi.org/10.1111/j.1096-3642.1955.tb02216.x>
- Day, J.H. (1961) The Polychaete Fauna of South Africa. Part 6. Sedentary species dredged off Cape coasts with a few new records from the shore. *Journal of the Linnean Society of London*, 44 (299), 463–560.  
<http://dx.doi.org/10.1111/j.1096-3642.1961.tb01623.x>
- Day, J.H. (1967) A monograph on the Polychaeta of southern Africa (Part I. Errantia). *Bulletin of the British Museum of Natural History*, 656, 1–459.
- Del Piero, D., Giorgi, R., Hammerle, A., Orel, G. & Vio, E. (1984) Applicazione di metodi classificazione e ordinamento a dati relativi a campioni del bentos raccolti lungo una radiale della costiera triestina. *Nova Thalassia*, 6 (Supplement), 625–635.
- Delgado, J.D., Núñez, J. (1994). Presencia de *Questa caudicirra* Hartman, 1966 (Polychaeta, Questidae) en las Mas Canarias. *Miscellanea Zoologica*, 17, 212–217.
- Duplančić, L.T., Ujević, T. & Čala, M. (2004) Coastline lengths and areas of islands in the Croatian part of the Adriatic Sea determined from the topographic maps at the scale of 1:25000. *Geoadria*, 9 (1), 5–32.
- Ehlers, E. (1864) Die Borstenwürmer (Annelida, Chaetopoda) nach systematischen und anatomischen Untersuchungen dargestellt. 1. *Wilhelm Engelmann, Leipzig*, 1–269.  
<http://dx.doi.org/10.5962/bhl.title.2081>
- Ehlers, E. (1868) Die Borstenwürmer (Annelida, Chaetopoda) nach systematischen und anatomischen Untersuchungen dargestellt. 2. *Wilhelm Engelmann, Leipzig*, 20, 269–748.

- Ehlers, E. (1908) Die bodensässigen Anneliden aus den Sammlungen der Deutschen Tiefsee-Expedition. *Wissenschaftliche Ergebnisse der Deutschen Tiefsee-Expedition 1897-1899*, 16 (1), 1-168.
- Eliason, A. (1962a) Die Polychaeten der Skagerak-Expedition 1933. *Zoologiska bidrag från Uppsala*, 33, 207-293.
- Eliason, A. (1962b) Undersökningar över Öresund. XXXXI. Weitere Untersuchungen über die Polychaetenfauna des Öresunds. *Acta Universitatis Lundensis*, New Series, Avdelning 2, 58 (9), 1-98.
- Ernst, G. (1973) Aktuopaläontologie und Merkmalsvariabilität bei mediterranen Echiniden und Rückschlüsse auf die Ökologie und Artumgrenzung fossiler Formen. *Paläontologische Zeitschrift*, 47 (3/4), 188-216.  
<http://dx.doi.org/10.1007/BF02985707>
- Fabi, G., Luccarini, F., Panfili, M., Solustri, C. & Spagnolo, A. (2002) Effects of an artificial reef on the surrounding soft-bottom community (central Adriatic Sea). *ICES Journal of Marine Science*, 59, 343-349.  
<http://dx.doi.org/10.1006/jmsc.2002.1308>
- Fabi, G., Panfili, M., Solustri, C. & Spagnolo, A. (2001) Osservazioni sulla fauna bentonica rinvenuta nelle gallerie scavate da *Pholas dactylus* (Bivalvia, Pholadidae) in substrati artificiali. *Biologia Marina Mediterranea*, 8 (1), 271-274.
- Fassari, G. (1983) Policheti e molluschi delle Bocche del Cattaro (Jugoslavia). *Animalia*, 10 (1/3), 41-46.
- Fassari, G. (1988) Censimento dei Policheti dei mari Italiani: Opheliidae Malmgren, 1867. *Atti della Società Toscana di Scienze Naturali di Pisa, Memorie, Serie B*, 105, 45-49.
- Fauchald, K. & Jumars, P. (1979) The diet of worms: a study of Polychaete feeding guilds. *Oceanography and Marine Biology—An Annual Review*, 17, 193-284.
- Fauvel, P. (1923a) Polychètes errantes. *Faune de France* 5, Lechevalier, Paris: 1-488.
- Fauvel, P. (1923b) Un nouveau serpulien d'eau saumâtre *Merceriella* n.g., *enigmatica* n.sp. *Bulletin de la Société Zoologique de France*, 47, 424-430.
- Fauvel, P. (1934) Annelides Polychètes de Rovigno d'Istria. *Thalassia*, 1 (7), 1-78.
- Fauvel, P. (1938) Annelida Polychaeta della Laguna di Venezia. *Bollettino. R. Comitato Talassografico Italiano*, 246, 1-27.
- Fauvel, P. (1940) Annelides Polychètes de la Haute Adriatique. *Thalassia*, 4 (1), 1-24.
- Fiege, D., Licher, F. & Mackie, A.S.Y. (2000) A partial review of the European Magelonidae (Annelida: Polychaeta): *Magelona mirabilis* redefined and *M. Johnstoni* sp. nov. distinguished. *Journal of Marine Biological Association of the United Kingdom*, 80, 215-234.  
<http://dx.doi.org/10.1017/S0025315499001800>
- Fitzhugh, K. (1983) New species of *Fabriciella* and *Fabricia* (Polychaeta: Sabellidae) from Belize. *Proceedings of the Biological Society of Washington*, 96(2), 276-290.
- Fitzhugh, K., Giangrande, A. & Simbora, N. (1994) New species of *Pseudofabriciella* Fitzhugh, 1990 (Polychaeta: Sabellidae: Fabriciinae), from the Mediterranean Sea. *Zoological Journal of the Linnean Society*, 110, 219-241.  
<http://dx.doi.org/10.1111/j.1096-3642.1994.tb02016.x>
- Fornasari, D., Reggiani, G. & Ceccherelli, V.U. (1995) Il macrobenthos della sacca di Scardovari (delta del Po) nel 1976 e nel 1989: variazioni di struttura delle comunità ed alterazioni ambientali. *Biologia Marina Mediterranea*, 2 (2), 97-101.
- Forni, G. & Occhipinti-Ambrogi, A. (2004) Applicazione del coefficiente biotico (Borja *et al.* 2000) ad una comunità macrobentonica del nord Adriatico. *Biologia Marina Mediterranea*, 11 (2), 202-209.
- Fraipont, J. (1887) Le genre *Polygordius*. *Fauna und Flora des Golfes von Neapel*, 14, 1-125.
- Fraschetti, S., Giangrande, A., Terlizzi, A., Miglietta, M.P., Della Tommasa, L. & Boero, F. (2002) Spatio-temporal variation of hydroids and polychaetes associated to *Cystoseira amentacea* (Fucales, Phaeophyceae). *Marine Biology*, 140, 949-957.  
<http://dx.doi.org/10.1007/s00227-001-0770-9>
- Gabriele, M., Bellot, A., Gallotti, D. & Brunetti, R. (1999) Sublittoral hard substrate communities of the northern Adriatic sea. *Cahiers de Biologie Marine*, 40, 65-76.
- Gambi, M.C. & Cigliano, M. (2006) Observations on reproductive features of three species of Eunicidae (Polychaeta) associated with *Posidonia oceanica* seagrass meadows in the Mediterranean Sea. *Scientia Marina*, 70S3, 301-308.
- Gambi, M.C., Giangrande, A. & Fresi, E. (1982) Gruppi trofici dei policheti di fondo mobile: un esempio alla foce del Tevere. *Bollettino Musei Istituti Biologici Università Genova*, 50(suppl), 202-207.
- Gamulin-Brida, H. (1962) Biocenoze dubljeg litorala u kanalima srednjeg Jadrana. *Acta Adriatica*, 9 (7), 1-196.
- Gamulin-Brida, H. (1964) Doprinios bionomijskom istraživanju na muljevatom dnu otvorenog srednjeg Jadrana. *Acta Adriatica*, 11 (10), 85-89.
- Gamulin-Brida, H. (1965) Biocenoza muljevotog dna otvorenog srednjeg Jadrana. *Acta Adriatica*, 12 (10), 1-27.
- Gamulin-Brida, H. (1967) Biocenoška istraživanja pomičnog dna sjevernog Jadrana kod Rovinja. *Thalassia Jugoslavica*, 3 (1-6), 23-33.
- Gamulin-Brida, H. (1972) Contribution aux études des biocoenoses benthiques de l'Adriatique méridionale. *Rad Jugoslavenske akademija znanosti i umjetnosti*, 364, 23-31.
- Gamulin-Brida, H. (1974) Biocoenoses benthiques de la mer Adriatique. *Acta Adriatica*, 15 (9), 1-103.
- Gamulin-Brida, H. (1979) Litoralne biocenoze na području srednjodalmatinskih otoka. *Acta Biologica*, 8/1-10 (43), 37-63.
- Gamulin-Brida, H., Požar, A. & Zavodnik, D. (1968) Contributions aux recherches sur la bionomie benthique des fonds meubles de l'Adriatique du nord (II). *Biološki Glasnik*, 21, 157-201.
- Gerino, M., Frignani, M., Mugnai, C., Bellucci, L.G., Prevedelli, D., Valentini, A., Castelli, A., Delmotte, S. & Sauvage, S. (2007) Bioturbation in the Venice Lagoon: Rates and relationship to organisms. *Acta Oecologica*, 32, 14-25.

- Gherardi, M., Gravina, M.F. & Giangrande, A. (2002) Note tassonomiche ed ecologiche su *Micromaldane ornithochaeta* (Polychaeta, Maldanidae), rinvenuta lungo le costa italiane meridionale. *Thalassia Salentina*, 26, 133–143.
- Gherardi, M., Lepore, E. & Sciscioli, M. (1993) Distribution of the polychaetous annelids in the Ionian and lower Adriatic Sea: descriptive analyses. *Oebalia*, XIX, 27–45.
- Gherardi, M., Mastrodonato, M., Sion, L., Musco, L., Lepore, E., Sciscioli, M. & Giangrande, A. (2005) Reproduction activity of *Exogone naidina* (Polychaeta: Exogoninae) in a population from the Apulian coast (Adriatic Sea). *Marine Biology*, 147, 197–203.  
<http://dx.doi.org/10.1007/s00227-004-1550-0>
- Gherardi, M., Sciscioli, M., Lepore, E., Todisco, G. & Giangrande, A. (2006) The role of schizogenesis in population dynamics of *Timarete filigera* (Polychaeta: Cirratulidae): 2–years observations in the Port of Bari (South Adriatic Sea). *Marine Ecology*, 28, 306–314.  
<http://dx.doi.org/10.1111/j.1439-0485.2006.00129.x>
- Giangrande, A. (1989) Censimento dei Policheti dei mari Italiani: Sabellidae Malmgren, 1867. *Atti della Società Toscana di Scienze Naturali di Pisa, Memorie, Serie B*, 96, 153–189.
- Giangrande, A. (1992) The genus *Chone* (Polychaeta, Sabellidae) in the Mediterranean Sea with description of *C. longiseta* n.sp. *Bollettino di Zoologia*, 59, 517–527.  
<http://dx.doi.org/10.1080/11250009209386712>
- Giangrande, A. (1994) The genus *Demonax* (Polychaeta, Sabellidae) in the Mediterranean Sea, with description of *D. tommasi* n.sp. *Bollettino di Zoologia*, 61, 229–233.  
<http://dx.doi.org/10.1080/11250009409355890>
- Giangrande, A., Delos, A.L., Frascchetti, S., Musco, L., Licciano, M. & Terlizzi, A. (2003) Polychaete assemblages along a rocky shore on the South Adriatic coast (Mediterranean Sea): patterns of spatial distribution. *Marine Biology*, 143, 1109–1116.  
<http://dx.doi.org/10.1007/s00227-003-1162-0>
- Giangrande, A., Delos, A.L., Musco, L., Licciano, M. & Pierri, C. (2004) Polychaete assemblages of rocky shore along the South Adriatic coast (Mediterranean Sea). *Cahiers de Biologie Marine*, 45, 85–95.
- Giangrande, A. & Frascchetti, S. (1993) Life–cycle, growth and secondary production in a brackish–water population of the polychaete *Notomastus latericeus* (Capitellidae) in the Mediterranean Sea. *Marine Ecology Pubblicazioni della Stazione Zoologica di Napoli*, 14 (4), 313–327.  
<http://dx.doi.org/10.1111/j.1439-0485.1993.tb00003.x>
- Giangrande, A. & Frascchetti, S. (1995) A population study of *Naineris laevigata* (Polychaeta, Orbiniidae) in a fluctuating environment (Mediterranean Sea). *Scientia Marina*, 59 (1), 39–48.
- Giangrande, A. & Frascchetti, S. (1996) Effects of short-term environmental change on a brackish–water polychaete community. *Marine Ecology Pubblicazioni della Stazione Zoologica di Napoli*, 17 (1–3), 321–332.  
<http://dx.doi.org/10.1111/j.1439-0485.1996.tb00511.x>
- Giangrande, A., Frascchetti, S. & Terlizzi, A. (2002a) Local recruitment differences in *Platynereis dumerilii* (Polychaeta, Nereididae) and their consequences for population structure. *Italian Journal of Zoology*, 69, 133–139.  
<http://dx.doi.org/10.1080/11250000209356450>
- Giangrande, A., Gambi, M.C. & Fresi, E. (1981) Two species of polychaetes new to the Mediterranean fauna. *Bollettino di Zoologia*, 48, 311–317.  
<http://dx.doi.org/10.1080/11250008109439349>
- Giangrande, A. & Licciano, M. (2006) The genus *Euchone* (Polychaeta, Sabellidae) in the Mediterranean Sea, addition of two new species and discussion on some closely related taxa. *Journal of Natural History*, 40 (21–22), 1301–1330.  
<http://dx.doi.org/10.1080/00222930600901458>
- Giangrande, A. & Licciano, M. (2008) Revision of the species of *Megalomma* (Polychaeta: Sabellidae) from the Mediterranean Sea, with the description of *M. messapicum* n. sp. *Italian Journal of Zoology*, 75 (2), 207–217.  
<http://dx.doi.org/10.1080/11250000801913124>
- Giangrande, A., Licciano, M. & Fanelli, G. (2001) Bioturbation behaviour in two Mediterranean polychaetes. *Journal of Marine Biological Association of the United Kingdom*, 81, 341–342.  
<http://dx.doi.org/10.1017/S0025315401003836>
- Giangrande, A., Licciano, M. & Musco, L. (2005) Polychaetes as environmental indicators revisited. *Marine Pollution Bulletin*, 50, 1153–1162.  
<http://dx.doi.org/10.1016/j.marpolbul.2005.08.003>
- Giangrande, A. & Montanaro, P. (1997) Resource partitioning and habitat selection between two polychaetes from the Acquatina Lake (Lecce, Italy). *Biologia Marina Mediterranea*, 4 (1), 127–132.
- Giangrande, A. & Montanaro, P. (1999) Sabellidae (Polychaeta) del Mediterraneo: la distribuzione delle specie è fortemente correlata a quella degli specialisti. *Biologia Marina Mediterranea*, 6 (1), 1–10.
- Giangrande, A., Montanaro, P. & Castelli, A. (1999) On some *Amphicorina* (Polychaeta, Sabellidae) species from the Mediterranean coast, with the description of *A. grahamensis*. *Italian Journal of Zoology*, 66 (2), 195–203.  
<http://dx.doi.org/10.1080/11250009909356255>
- Giangrande, A., Montesor, M., Cavallo, A. & Licciano, M. (2002b) Influence of *Naineris laevigata* (Polychaeta: Orbiniidae)

- on vertical grain size distribution, and dinoflagellate resting stages in the sediment. *Journal of Sea Research*, 47, 97–108.
- Giangrande, A. & Rubino, F. (1994) I policheti dello stagno salmastro di Acquatina: problematiche della dispersione nelle specie lagunari. *Thalassia salentina*, 20, 77–91.
- Giangrande, A., Sciscioli, M., Lepore, E., Mastrodonato, M., Lupetti, P. & Dallai, R. (2002c) Sperm ultrastructure and spermiogenesis in two *Exogone* species (Polychaeta, Syllidae, Exogoninae). *Invertebrate Biology*, 121 (4), 339–349.  
<http://dx.doi.org/10.1111/j.1744-7410.2002.tb00134.x>
- Giere, O. & Erséus, C. (1998) A systematic account of the Questidae (Annelida, Polychaeta), with description of new taxa. *Zoologica Scripta*, 27 (4), 345–360.  
<http://dx.doi.org/10.1111/j.1463-6409.1998.tb00466.x>
- Giere, O., Ebbe, B. & Erséus, C. (2008) *Questa* (Annelida, Polychaeta, Orbiniidae) from Pacific regions - new species and reassessment of the genus *Periquesta*. *Organisms Diversity & Evolution*, 7 (4), 304–319.  
<http://dx.doi.org/10.1016/j.ode.2007.04.001>
- Gillet, P. (1986) Annélides Polychètes des fonds meubles du Canal de Lim près de Rovinj (Yougoslavie). *Thalassia Jugoslavica*, 22/21, 127–138.
- Giordani-Soika, A. (1962) Influenza di fattori paleogeografici e paleoclimatici sul popolamento intercotidale delle spiagge mediterranee. *Pubblicazioni della Stazione Zoologica di Napoli*, 32 (supplement), 145–151.
- Giordani-Soika, A. & Perin, G. (1974) L'inquinamento della laguna di Venezia: studio delle modificazioni chimiche e del popolamento sottobasale dei sedimenti lagunari negli ultimi vent'anni. *Bollettino del Museo Civico di Storia Naturale, Venezia*, XXVI, 25–68.
- Graeffe, E. (1905) Übersicht der Fauna des Golfes von Triest. X. Vermes. I. Teil. *Arbeiten aus den zoologischen Institute der Universität Wien und der zoologischen Station in Trieste*, 15, 317–332.
- Gravina M.F. & Cantone, G. (1991) *Lumbrinerides neogesae* Miura, 1980, un Lumbrineridae (Annelida, Polychaeta) nuovo per il Mediterraneo. *Animalia*, 18, 149–155.
- Gravina, M.F., Mollica, E. & Somaschini, A. (1996) First report of *Leiochrides australis* Augener, 1914 (Polychaeta, Capitellidae) from the Mediterranean Sea and notes on the genus *Leiochrides*. *Marine Life*, 6 (1–2), 35–39.
- Gravina, M.F. & Somaschini, A. (1990) Censimento dei Policheti dei mari Italiani: Capitellidae Grube 1862. *Atti della Società Toscana di Scienze Naturali di Pisa, Memorie, Serie B*, 97, 259–285.
- Gravina, M.F. & Somaschini, A. (1991) Observations on the genus *Branchiomaldane* (Polychaeta, Arenicolidae) with a new record for the Italian fauna: *Branchiomaldane vincenti* Langerhans, 1881. *Oebalia, New Series*, 17, 159–161.
- Gravina, M.F. & Cantone, G. (1991) *Lumbrinerides neogesae* Miura, 1980, un Lumbrineridae (Annelida, Polychaeta) nuovo per il Mediterraneo. *Animalia*, 18, 149–155.
- Gravina, M.F., Mollica, E. & Somaschini, A. (1996) First report of *Leiochrides australis* Augener, 1914 (Polychaeta, Capitellidae) from the Mediterranean Sea and notes on the genus *Leiochrides*. *Marine Life*, 6 (1–2), 35–39.
- Grube, E. (1840) *Actinien, Echinodermen und Würmer des Adriatischen- und Mittelmeeres*. H. Bon, Königsberg, 92 pp.
- Grube, A.E. (1855) Beschreibungen neuer oder wenig bekannter Anneliden. *Archiv Für Naturgeschichte Berlin*, 21 (1), 81–128.
- Grube, A.E. (1860) Beschreibung neuer oder wenig bekannter Anneliden. *Archiv Für Naturgeschichte*, 26, 71–118.
- Grube, A.E. (1861) *Ein Ausflug nach Triest und dem Quarnero. Beiträge zur Kenntniss der Thierwelt dieses Gebietes*. Berlin, Nicolaische Verlagsbuchhandlung, 175 pp.
- Grube, A.E. (1862) Mittheilungen über die Serpulen, mit besonderer Berücksichtigung ihrer Deckel. *Jahresbericht und Abhandlungen der Schlesischen Gesellschaft für Vaterländische Cultur, Breslau*, 39, 53–69.
- Grube, E. (1863) Beschreibung neuer oder Wenig becannter Anneliden. 5. Zahereiche Gattungen. *Archiv Für Naturgeschichte*, 29, 37–69.
- Grube, E. (1864) *Die Insel Lussin und ihre Meeresfauna*. Verlag Ferdinand Hirt, Breslau, 113 pp.
- Grube, A.E. (1866) Resultate einer Revision der Euniceen. *Jahresbericht der Schlesischen Gesellschaft für Vaterländische Cultur, Breslau*, 44, 66–68.
- Grube, E. (1870) Neue Arten der Gattung *Sabella*. *Jahresbericht und Abhandlungen der Schlesischen Gesellschaft für Vaterländische Cultur, Breslau*, 48, 67–86.
- Halanych, K.M., Cox, L.N. & Struck, T.H. (2007) A brief review of holopelagic annelids. *Integrative and Comparative Biology*, 47, 872–879.  
<http://dx.doi.org/10.1093/icb/icm086>
- Hansen, G.A. (1878) Annelider fra den norske Nordhavsexpedition i 1876. *Nyt Magazin for Naturvidenskaberne, Christiania*, 24 (1), 1–17.
- Harmelin, J.G. (1968) Note sur trois Capitellidae (Annélides Polychètes) récoltés en Méditerranée, avec description d'un nouveau genre: *Peresiella*. *Recueil des Travaux de la Station Marine d'Endoume*, 43, 253–259.
- Hartman, O. (1966) Quantitative survey of the benthos of San Pedro Basin, southern California. Part II. Final results and conclusions. *Allan Hancock Pacific Expeditions*, 19 (2), 187–455.
- Hempelmann, F. (1906) Zur Morfologie von *Polygordius lacteus* Schn. und *Polygordius triestinus* Woltereck, nov. spec. *Zeitschrift für Wissenschaftliche Zoologie*, 84, 527–618.
- Hutchings, P.A. & Glasby, C.J. (1987) The Thelepininae (F. Terebellidae) from Australia together with a discussion of the generic and specific characters of the family. *Bulletin of the Biological Society of Washington*, 7, 217–250.

- Hutchings, P., Glasby, C.J. & Wijnhoven, S. (2012) Note on additional diagnostic characters for *Marphysa sanguinea* (Montagu, 1813) (Annelida: Eunicida: Eunicidae), a recently introduced species in the Netherlands. *Aquatic Invasions*, 7 (2), 277–282.  
<http://dx.doi.org/10.3391/ai.2012.7.2.014>
- Hutchings, P.A. & Karageorgopoulos, P. (2003) Designation of a neotype of *Marphysa sanguinea* (Montagu, 1813) and a description of a new species of *Marphysa* from eastern Australia. *Hydrobiologia*, 496, 87–94.  
<http://dx.doi.org/10.1023/A:1026124310552>
- Igić, Lj. (1968) The fouling on ships as the consequence of their navigation in the Adriatic and other World Seas. In: *Proceeding of the 2nd International Congress on Marine Corrosion and Fouling, Athens, 20th to 24th September 1968*, Technical Chamber of Greece, pp. 571–577.
- Igić, Lj. (1972) The development of fouling communities on glass plates in the northern Adriatic. *Thalassia Jugoslavica*, 8, 231–252.
- Igić, Lj. (1982) Sastav obraštajnih zajednica obzirom na lokalitete u severnom Jadranu. *Biosistematika*, 8, 19–41.
- Igić, Lj. (1983) Karakteristike obraštaja u Kotorskom zalivu. *Studia Marina*, 13–14, 275–291.
- Igić, Lj. (1991) The fouling of Plomin harbour. *Acta Adriatica*, 32 (2), 705–717.
- Intes, A. & Le Loeuff, P. (1975) Les annélides polychètes de Côte d'Ivoire. 1. Polychètes Errantes. *Compte rendu systématique. Cahiers Orstom, Série Océanographique*, 13, 267–321.
- Karaman, G. & Gamulin-Brida, H. (1970) Contribution aux recherches des biocoenoses benthiques du golfe de Boka Kotorska. *Studia Marina*, 4, 1–42.
- Karl, J. (1871) Jelentés az 1871-ki kirándulásom alkalmával Triest és Fiume környékén tett állattani gyűjtéseimről. *Közlem. Magyar Tudományos Akadémia*, 9, 129–182.
- Katzmann, W. (1971) Polychaeten (Errantier, Sedentariet) aus nord—adriatischen *Cystoseira*—Beständen und deren Epiphyten. *Oecologia*, 8, 31–51. [Berlin]  
<http://dx.doi.org/10.1007/BF00345625>
- Katzmann, W. (1972) Die Polychaeten Rovinjs (Istrien/Jugoslawien). *Zoologischer Anzeiger*, 188, 116–144.
- Katzmann, W. (1973a) Contributo alla conoscenza dei policheti del Mare Adriatico (Medio Adriatico—Fondi mobili tra 10 e 230 metri di profondità). *Quaderni del Laboratorio di Tecnologia della Pesca*, 1 (5), 143–155.
- Katzmann, W. (1973b) Polychaeten von adriatischen Weichböden (aus 115 bis 1170m Tiefe). *Zoologischer Anzeiger*, 190, 110–115.
- Katzmann, W. (1973c) Zwei neue Sphaerodoridae (Polychaeta/Meiofauna) aus der Adria. *Annalen des Naturhistorischen Museums in Wien*, 77, 283–286.
- Katzmann, W. (1973d) Ein neuer Opheliidae (Polychaeta) aus der Adria: *Pseudophelia translucens* n. g., n. sp. *Anzeiger Österreichische Akademie der Wissenschaften, Mathematisch-Naturwissenschaftlichen Klasse*, 4, 25–28.
- Katzmann, W. (1973e) *Aricidea punctata* n. sp. ein neuer Paraonidae (Polychaeta) aus der Adria. *Annalen des Naturhistorischen Museums in Wien*, 77, 287–288.
- Katzmann, W. (1973f) Polychaeten von Sedimentböden der mittleren Adria (50–525 m). *Zoologischer Jahresbericht (Systematik)*, 100, 436–450.
- Katzmann, W. (1983) Bemerkungen zur Systematik, Ökologie und Tiergeographie der mitteladriatischen Weichbodenpolychaeten. *Annalen des Naturhistorischen Museums in Wien*, 84/B, 87–122.
- Katzmann, W. & Laubier, L. (1974) Le genre *Fauveliopsis* (Polychète sédentaire) en Méditerranée. *Mikrofauna Meeresbodens*, 50, 529–542.
- Katzmann, W. & Laubier, L. (1975) Paraonidae (Polychètes, sédentaires) de l'Adriatique. *Annalen des Naturhistorischen Museums in Wien*, 79, 567–588.
- Katzmann, W., Laubier, L. & Ramos, J. (1974a) Une nouvelle espèce Méditerranéenne de *Chrysopetalidae* (Annélides, Polychètes). *Annalen des Naturhistorischen Museums in Wien*, 78, 313–317.
- Katzmann, W., Laubier, L. & Ramos, J. (1974b) Pilargidae (Annélides Polychètes errantes) de Méditerranée. *Bulletin de l'Institut océanographique Monaco*, 71 (1428), 1–39.
- Keppel, E. & Maggiore, F. (2006) Short-term changes of macrozoobenthos in an estuarine area of the Venice lagoon. *Biologia Marina Mediterranea*, 13 (2), 186–187.
- Kiseleva, M.I. (1964) Nekotorye dannye o bentose Adriatičeskoga morja. *Trudy Sevastopol'skoi Biologičeskoj Stantzii*, 17, 28–38.
- Knežević, M. (1942) Prilog poznavanju geografske rasprostranjenosti Tomopterida u Jadranskom moru. *Veterinarski Arhiv*, 12 (11), 495–496.
- Knight-Jones P. (1994) Two new species of *Branchiomma* (Sabellidae) with descriptions of closely related species and comments on *Pseudobranchiomma* and *Sabellastarte*. *Mémoires du Muséum National d'Histoire Naturelle, Zoologie*, 162, 191–198.
- Knox, G.A. (1977) The role of Polychaetes in benthic soft-bottom communities. In: Reish, D. & Fauchald, K. (Eds.), *Essays on Polychaetous Annelids in memory of Olga Hartman*. Allan Hancock Foundation, Los Angeles, pp. 547–604.
- Kollmann, H. & Stachowitsch, M. (2001) Long-term changes in the benthos of the Northern Adriatic sea: A phototranssect approach. *Marine Ecology Pubblicazioni della Stazione Zoologica di Napoli*, 22 (1–2), 135–154.  
<http://dx.doi.org/10.1046/j.1439-0485.2001.01761.x>

- Kolosváry, G.V. (1939) Verzeichnis der auf der III. Ungarischen wissenschaftlichen Adria—Excursion gesammelten und als besonders bemerkenswert sich erweisenden Meerestiere, 1937–38. *Festschrift zum 60. Geburtstag von Professor dr. Embrik Strand*, 5, 475–476.
- Korschelt, E. (1893) Über *Ophryotrocha puerilis* Clap. Metsch. und die polytrochen Larven eines anderen Anneliden (*Harpochaeta cingulata*, nov. gen., nov. spec.). *Zeitschrift für Wissenschaftliche Zoologie*, 57, 224–289.
- Kupriyanova, E.K. (2003) Life history evolution in Serpulimorph polychaetes: a phylogenetic analysis. *Hydrobiologia*, 496, 105–114.  
<http://dx.doi.org/10.1023/A:1026128411461>
- Kupriyanova, E.K. & Rouse, G.W. (2008) Yet another example of paraphyly in Annelida: molecular evidence that Sabellidae contains Serpulidae. *Molecular Phylogenetics and Evolution*, 46, 1174–1181.  
<http://dx.doi.org/10.1016/j.ympev.2007.10.025>
- Kupriyanova, E.K., Macdonald, T. & Rouse, G.W. (2006) Phylogenetic relationships within Serpulidae (Annelida: Polychaeta) inferred from molecular and morphological data. *Zoologica Scripta*, 35, 421–439.  
<http://dx.doi.org/10.1111/j.1463-6409.2006.00244.x>
- Kurt Şahin, G. & Çınar, M. (2009) Eunicidae (Polychaeta) species in and around Iskenderun Bay (Levantine Sea, Eastern Mediterranean) with a new alien species for the Mediterranean Sea and a re-description of *Lysidice collaris*. *Turkish Journal of Zoology*, 33, 331–347.
- La Porta, B., Tomassetti, P., Lomiri, S., Marzialetti, S., Vani, D., Penna, M., Lanera, P. & Nicoletti, L. (2011) Ecology and spatial distribution of selected polychaete species from the Italian continental shelf. *Italian Journal of Zoology*, 78 (S1), 290–303.  
<http://dx.doi.org/10.1080/11250003.2011.588443>
- Labura, Ž. & Brenko, M. (1990) Infestation of European flat oyster (*Ostrea edulis*) by polychaete (*Polydora hoplura*) in the northern Adriatic Sea. *Acta Adriatica*, 31 (1/2), 173–181.
- Lamarck, J.B. (1818) *Histoire Naturelle des Animaux sans vertèbres*. Deterville, Paris, 612 pp.
- Lardicci, C. (1989) Censimento dei Policheti dei mari Italiani: Spionidae Grube, 1850. *Atti della Società Toscana di Scienze Naturali di Pisa, Memorie, Serie B*, 96, 121–152.
- Lardicci C. & Castelli, A. (1986) *Desdemona ornata* Banse, 1957 (Polychaeta, Sabellidae, Fabriciinae) new record in the Mediterranean Sea. *Oebalia, New Series*, 13, 195–201.
- Laubier, L. (1962) Quelques Annélides Polychètes de la lagune de Venise. Description de *Prionospio caspersi* n. sp. *Vie et Milieu*, 13, 123–159.
- Legac, M. (1974) Prilog poznavanju litoralne flore i faune otoka Raba. *Vijesti muzealaca i konzervatora Hrvatske*, 23 (5–6), 75–85.
- Legac, M. & Legac, I. (1989) Amphoras—an interesting biotope of various flora and fauna species. *Periodicum Biologorum*, 91 (1), 122–123.
- Lehrke, J., ten Hove, H.A., Macdonald, T.A., Bartolomaeus, T. & Bleidorn, C. (2007) Phylogenetic relationships of Serpulidae (Annelida, Polychaeta) based on 18S rDNA sequence data and implications for opercular evolution. *Organisms, Diversity and Evolution*, 7, 195–206.  
<http://dx.doi.org/10.1016/j.ode.2006.06.004>
- Leidenfrost, G. (1908) Adatok a Quarnero zoogeographiájához. *Állatani Közlemények*, 7 (2), 95–115.
- Lepore, E., Sciscioli, M., Mastrodonato, M., Gherardi, M., Giangrande, A. & Musco, L. (2006) Sperm ultra-structure and spermiogenesis in *Syllis krohni* (Polychaeta: Syllidae), with some observations on its reproductive biology. *Scientia Marina*, 70 (4), 585–592.
- Lezzi, M., Cardone, F., Mikac, B., Giangrande, A. (2015) Variation and ontogenetic changes of opercular paleae in a population of *Sabellaria spinulosa* (Polychaeta: Sabellaridae) from the South Adriatic Sea, with remarks on larval development. *Scientia Marina*, 79 (1), 000–000.  
doi: <http://dx.doi.org/10.3989/scimar.04127.19A>
- Licciano, M. & Giangrande, A. (2006) The genus *Novafabricia* Fitzhugh, 1990 (Polychaeta, Sabellidae: Fabriciinae) along the Italian coast (Mediterranean Sea) with description of *N. posidoniae* n. sp. *Scientia Marina*, 70 (4), 673–678.
- Licciano, M. & Giangrande, A. (2008) The genus *Branchiomma* (Polychaeta: Sabellidae) in the Mediterranean Sea, with the description of *B. maerli* n. sp. *Scientia Marina*, 72 (2), 383–391.  
<http://dx.doi.org/10.3989/scimar.2008.72n2383>
- Licciano, M., Giangrande, A. & Gambi, M.C. (2002) Reproduction and simultaneous hermaphroditism in *Branchiomma luctuosum* (Grube) (Polychaeta, Sabellidae) from Mediterranean Sea. *Invertebrate Biology*, 121 (1), 55–65.  
<http://dx.doi.org/10.1111/j.1744-7410.2002.tb00129.x>
- Licher, F. (1999) Revision der Gattung *Typosyllis* Langerhans, 1879 (Polychaeta: Syllidae). Morphologie, Taxonomie und Phylogenie. *Abhandlungen der Senckenbergischen Naturforschenden Gesellschaft Frankfurt am Main*, 551, 1–336.
- Linnaeus, C. (1788) *Systema Naturae per regna tria naturae, secundum classes, ordines, genera, species, cum characteribus differentiis, synonymis, locis*. Editio decima tertia, aucta reformata. Cura J.F. Gmelin. *G.E. Beer, Lipsiae*, 1 (5–6), 2225–3910.
- Lorenz, J.R. (1863) *Physicalische Verhältnisse und Vertheilung der Organismn im Quarnerischen Golfe*. Verlag der Kaiserliche Akademie der Wissenschaften, Wien, 379 pp.

- Maciolek, N.J. (1985) A revision of the genus *Prionospio* Malmgren, with special emphasis on species from the Atlantic Ocean and new records of species belonging to the genera *Apoprionospio* Foster and *Paraprionospio* Caullery (Polychaeta, Annelida, Spionidae). *Zoological Journal of the Linnean Society*, 84, 325–383.  
<http://dx.doi.org/10.1111/j.1096-3642.1985.tb01804.x>
- Magalhães, W.F., Bailey-Brock, J. & Davenport, J.S. (2011) On the genus *Raphidrilus* Monticelli, 1910 (Polychaeta: Ctenodrilidae) with description of two new species. *Zootaxa*, 2804, 1–14.
- Maggiore, F. (2002) Benthic community distribution in the lagoon of Venice in the years 1948 and 1968. *Bolletino del Museo Civico di Storia Naturale, Venezia*, 53, 69–91.
- Maggiore, F. & Keppel, E. (2007) Biodiversity and distribution of polychaetes and molluscs along the Dese estuary (Lagoon of Venice, Italy). *Hydrobiologia*, 588, 189–203.  
<http://dx.doi.org/10.1007/s10750-007-0662-1>
- Mancinelli, G., Fazi, S. & Rossi, L. (1998) Sediment structural properties mediating dominant feeding types patterns in soft-bottom macrobenthos of the Northern Adriatic sea. *Hydrobiologia*, 367, 211–222.  
<http://dx.doi.org/10.1023/A:1003292519784>
- Marano, G., Ungaro, N. & Vaccarella, R. (1989) Nota preliminare sulle comunità di macroinvertebrati dei fondi strascicabili dell'Adriatico pugliese. *Thalassia Salentina*, 19, 3–19.
- Marano, G., Vaccarella, R., Iaffaldano, D. & Bello, G. (1976) Bacino portuale di Bari: comunità del bentos sessile. *Oebalia*, 2 (2), 55–70.
- Marcheselli, M., Conzo, F., Mauri, M. & Simonini, R. (2010) Novel antifouling agent–zinc pyrithione: short– and long–term effects on survival and reproduction of the marine polychaete *Dinophilus gyrotilatus*. *Aquatic toxicology*, 98 (2), 204–210.  
<http://dx.doi.org/10.1016/j.aquatox.2010.02.010>
- Marchini, A., Gauzer, K. & Occhipinti-Ambrogi, A. (2004) Spatial and temporal variability of hard-bottom macrofauna in a disturbed coastal lagoon (Sacca di Goro, Po River delta, Northwestern Adriatic Sea). *Marine Pollution Bulletin*, 48, 1084–1095.  
<http://dx.doi.org/10.1016/j.marpolbul.2003.12.015>
- Marcuzzi, G. (1972) Le collezioni dell'ex Istituto di Biologia marina di Rovigno conservate presso la stazione Idrobiologica di Chioggia. *Atti e Memorie dell'Accademia Patavina di Scienze Lettere ed Arti*, 84 (2), 169–219.
- Marenzeller, E. (1874) Zur Kenntniss der adriatischen Anneliden. *Sitzungsberichte der Kaiserliche Akademie der Wissenschaften in Wien*, 69, 407–482.
- Marenzeller, E. (1875) Zur Kenntniss der adriatischen Anneliden. *Sitzungsberichte der Kaiserliche Akademie der Wissenschaften in Wien*, 72, 129–171.
- Maretić, Z. (1975) *Životinje otrovnice i otrovne životinje Jadranskog mora*. Jugostavska Akademija Znanosti i umjetnosti, Zagreb, 176 pp.
- Martín, D. (1989) Revisión de las especies de Oweniidae (Annelida, Polychaeta) de la Península Ibérica. *Scientia Marina*, 53 (1), 45–50.
- Martins, R., Carrera-Parra, L.F., Quintino, V. & Rodrigues, A.M. (2012) Lumbrineridae (Polychaeta) from the Portuguese continental shelf (NE Atlantic) with the description of four new species. *Zootaxa*, 3416, 1–21.
- Martinelli, M., Santoni, M. & Castelli, A. (1998) Censimento dei policheti dei mari Italiani: Ampharetidae Malmgren, 1867. *Atti della Società Toscana di Scienze Naturali di Pisa, Memorie, Serie B*, 105, 109–114.
- Mastrodonato, M., Sciscioli, M., Lepore, E., Gherardi, M., Giangrande, A., Mercati, D., Dallai, R. & Lupetti, P. (2003) External gestation of *Exogone naidina* Örsted, 1845 (Polychaeta, Syllidae): ventral attachment of eggs and embryos. *Tissue & Cell*, 35, 297–305.
- Massamba N'Siala, G., Grandi, V., Iotti, M., Montanari, G., Prevedelli, D. & Simonini, R. (2008) Responses of a Northern Adriatic *Ampelisca*–*Corbula* community to seasonality and short-term hydrological changes in the Po River. *Marine Environmental Research*, 66, 466–476.  
<http://dx.doi.org/10.1016/j.marenvres.2008.08.002>
- Matjašič, J. & Štirn, J. (1975) *Flora in favna Severnega Jadrana I*. Slovenska akademija znanosti in umetnosti Ljubljana, 54 pp.
- Matricardi, G. & Bianchi, C.N. (1982) Definizione di gruppi ecologici nel macrobenthos sessile di una laguna salmastra Padana. *Naturalista Siciliano*, Series IV, 6 (Supplement 2), 279–283.
- Meißner, K. (2005) Revision of the genus *Spiophanes* (Polychaeta, Spionidae); with new synonymies, new records and descriptions of new species. *Mitteilungen aus dem Museum für Naturkunde in Berlin—Zoologische Reihe*, 81, 3–66. [Mitt. Mus. Nat.kd. Berl., Zool. Reihe]
- Meštrov, M. (1957) Kratki prilog poznavanju faune bentoskih polycheta uz obalu otoka Murtera. *Biološki Glasnik*, 10, 221–226.
- Mikac, B., Liciano, M. & Giangrande, A. (2013) Sabellidae and Fabriciidae (Polychaeta) of the Adriatic Sea with particular retrospect to the Northern Adriatic and the description of two new species. *Journal of the Marine Biological Association of the United Kingdom*, 93 (6), 1511–1524.  
<http://dx.doi.org/10.1017/S0025315412001993>
- Mikac, B. & Musco, L. (2010) Faunal and biogeographic analysis of Syllidae (Polychaeta) from Rovinj (Croatia, northern



- Adriatic Sea). *Scientia Marina*, 74 (2), 353–370.  
<http://dx.doi.org/10.3989/scimar.2010.74n2353>
- Mikac, B., Musco, L., Đakovac, T., Giangrande, A. & Terlizzi, T. (2011) Long-term changes in North Adriatic soft-bottom polychaete assemblages following a dystrophic crisis. *Italian Journal of Zoology*, 78 (S1), 304–316.  
<http://dx.doi.org/10.1080/11250003.2011.581043>
- Mistri, M., Fano, A.E. & Rossi, R. (2002a) Redundancy of macrobenthos from lagoonal habitats in the Adriatic Sea. *Marine Ecology Progress Series*, 215, 289–296.  
<http://dx.doi.org/10.3354/meps215289>
- Mistri, M., Fano, A.E., Ghion, F. & Rossi, R. (2002b) Disturbance and community pattern of polychaetes inhabiting Valle Magnavacca (Valli di Comacchio, Northern Adriatic Sea, Italy). *Marine Ecology Pubblicazioni della Stazione Zoologica di Napoli*, 23 (1), 31–49.  
<http://dx.doi.org/10.1046/j.1439-0485.2002.02751.x>
- Mistri, M., Rossi, R. & Fano, E.A. (2001) Structure and secondary production of a soft bottom macrobenthic community in a brackish lagoon (Sacca di Goro, north-eastern Italy). *Estuarine, Coastal and Shelf Science*, 52, 605–616.  
<http://dx.doi.org/10.1006/ecss.2001.0757>
- Mistri, M., Rossi, R. & Fano, A.E. (2002c) Complementarità strutturale e funzionale della macrofauna bentonica in una laguna Alto Adriatica (Sacca di Goro). *Biologia Marina Mediterranea*, 9 (1), 508–516.
- Mizzan, L. (1992) Malacocenosi e faune associate in due stazioni altoadriatiche a substrati solidi. *Bolletino del Museo Civico di Storia Naturale*, 41, 7–54.
- Mizzan, L. (2000) Localizzazione e caratterizzazione di affioramenti rocciosi delle coste veneziane. Primi risultati di un progetto di indagine. *Bollettino del Museo Civico di Storia Naturale di Venezia*, 50, 195–212.
- Mollica, E. (1995) Censimento dei Policheti dei mari italiani: Sphaerodoridae Malmgren, 1867. *Atti della Società Toscana di Scienze Naturali di Pisa, Memorie, Serie B*, 102, 55–58.
- Munari, C., Balasso, E. & Mistri, M. (2009) *Relazione del terzo anno sulle attività nell'ambito del programma di monitoraggio delle Lagune Polesane*. Amministrazione Provinciale di Rovigo, Rovigo, 183 pp.
- Munari, C., Modugno, S., Ghion, F., Castaldelli, G., Fano, E.A., Rossi, R. & Mistri, M. (2003) Recovery of the macrobenthic community in the Valli di Comacchio, northern Adriatic Sea, Italy. *Oceanologica Acta*, 26, 67–75.
- Munari, C., Rossi, R. & Mistri, M. (2005) Temporal trends in macrobenthos community structure and redundancy in a shallow coastal lagoon (Valli di Comacchio, Northern Adriatic Sea). *Hydrobiologia*, 550, 95–104.  
<http://dx.doi.org/10.1007/s10750-005-4366-0>
- Munari, C., Rossi, R. & Mistri, M. (2006) Il macrozoobenthos delle valli di Comacchio: analisi di serie temporali e ipotesi sulla resistenza della comunità. *Biologia Marina Mediterranea*, 13 (1), 114–123.
- Murina, V.G. & Zavodnik, D. (1979) Cruises of the Research Vessel "Vila Velebita" in the Kvarner region of the Adriatic Sea. XVI. Sipuncula. *Thalassia Jugoslavica*, 15, 245–255.
- Murina, V.G. & Zavodnik, D. (1986) Sipuncula of the Adriatic Sea. *Thalassia Jugoslavica*, 21/21, 23–73.
- Musco, L. (2012) Ecology and diversity of Mediterranean hard bottom Syllidae (Annelida): a community-level approach. *Marine Ecology Progress Series*, 461, 107–119.  
<http://dx.doi.org/10.3354/meps09753>
- Musco, L., Cavallo, A. & Giangrande, A. (2004) I sillidi (Annelida, Polychaeta) del litorale brindisino: possibilità di un loro impiego come indicatori di qualità dell'ambiente. *Thalassia Salentina*, 27, 161–174.
- Musco, L. & Giangrande, A. (2005) Mediterranean Syllidae (Annelida: Polychaeta) revisited: biogeography, diversity and species fidelity to environmental features. *Marine Ecology Progress Series*, 304, 143–153.  
<http://dx.doi.org/10.3354/meps304143>
- Musco, L., Mikac, B., Tataranni, M., Giangrande, A. & Terlizzi, A. (2011) The use of coarser taxonomy in the detection of long-term changes in polychaete assemblages. *Marine Environmental Research*, 71, 131–138.  
<http://dx.doi.org/10.1016/j.marenvres.2010.12.004>
- Nilsen, R. & Holthe, T. (1985) Arctic and Scandinavian Oweniidae (Polychaeta) with comments on the phylogeny of the family. *Sarsia*, 70, 17–32.
- Nonnis, M.C., Romanazzi, V., Mercurio, M., Longo, C., Gherardi, M., Panetta, P., Scalera, L.L. & Corriero, G. (2002) Composizione tassonomica e distribuzione del macrobenthos della laguna di Lesina: valutazione critica della bibliografia e aggiornamento dei dati. *Biologia Marina Mediterranea*, 9 (1), 533–537.
- Norlinder, E., Nygren, A., Wiklund, H. & Pleijel, F. (2012) Phylogeny of scale-worms (Aphroditiformia, Annelida), assessed from 18SrRNA, 28SrRNA, 16SrRNA, mitochondrial cytochrome c oxidase subunit I (COI), and morphology. *Molecular Phylogenetics and Evolution* 65 (2), 490–500.  
<http://dx.doi.org/10.1016/j.ympev.2012.07.002>
- Núñez, J. (2004) Familia Nereididae Blainville, 1818. In: Viéitez, J.M., Alós, C., Parapar, J., Besteiro, C., Moreira, J., Núñez, J., Laborda, A.J., San Martín, J.G. (Ed.), *Annelida, Polychaeta I*. In: Ramos, M.A., Alba, J., Bellés, X., Gosálbez, J., Guerra, A., Macpherson, E., Martín, F., Serrano, J. & Templado, J. (Eds.), *Fauna Ibérica. Vol. 25*. Museo Nacional de Ciencias Naturales, CA, SAIC, Madrid, pp. 293–389.
- Nygren, A. (2004) Revision of Autolytinae (Syllidae: Polychaeta). *Zootaxa*, 680, 1–314.
- Nygren, A., Sundkvist, T., Mikac, B. & Pleijel, F. (2010) Two new and two poorly known autolytines (Polychaeta: Syllidae)

- from Madeira and the Mediterranean Sea. *Zootaxa*, 2640, 35–52.
- Occhipinti-Ambrogi, A., Bianchi, C.N., Morri, C. & Sconfiotti, R. (1988) Recherches sur la zonation verticale du macrobenthos sessile dans la lagune de Venise. *Cahiers de Biologie Marine*, 29, 297–311.
- Occhipinti-Ambrogi, A., Favruzzo, M. & Savini, D. (2002) Multi-annual variations of macrobenthos along the Emilia–Romagna coast (Northern Adriatic Sea). *Marine Ecology Pubblicazioni della Stazione Zoologica di Napoli*, 23, 307–319. <http://dx.doi.org/10.1111/j.1439-0485.2002.tb00029.x>
- Occhipinti-Ambrogi, A., Marchini, A., Cantone, G., Castelli, A., Chimenz, C., Cormaci, M., Frogliola, C., Furnari, G., Gambi, M.C., Giaccone, G., Giangrande, A., Gravili, C., Mastrototaro, F., Mazziotti, C., Orsi-Relini, L. & Piraino, S. (2011) Alien species along the Italian coasts: an overview. *Biological Invasions*, 13, 215–237. <http://dx.doi.org/10.1007/s10530-010-9803-y>
- Occhipinti-Ambrogi, A., Savini, D. & Forni, G. (2005) Macrobenthos community structural changes off Cesenatico coast (Emilia Romagna, Northern Adriatic), a six-year monitoring programme. *Science of the Total Environment*, 353, 317–328. <http://dx.doi.org/10.1016/j.scitotenv.2005.09.021>
- Occhipinti-Ambrogi, A., Sconfiotti, R., Morri, C. & Bianchi, C.N. (1987) Ricerche sulla zonazione spazio-temporale dell'epifauna sessile nel settore centrale della laguna Veneta. *Bolletino del Museo Civico di Storia Naturale, Venezia*, 38, 155–173.
- Okuda, S. (1937) Spioniform polychaetes from Japan. *Journal of the Faculty of Science, Hokkaido University*, 9, 217–254.
- Olsgaard, F., Brattegard, T. & Holthe, T. (2003) Polychaetes as surrogates for marine biodiversity: lower taxonomic resolution and indicator groups. *Biodiversity and Conservation*, 12, 1033–1049. <http://dx.doi.org/10.1023/A:1022800405253>
- Olsgaard, F. & Somerfield, P.J. (2000) Surrogates in benthic investigations. Which taxonomic unit to target? *Journal of Aquatic Ecosystem Stress and Recovery*, 7, 25–42. <http://dx.doi.org/10.1023/A:1009967313147>
- Orel, G. (1988) Aspetti della bionomia bentonica e della pesca del Golfo di Trieste con particolare riferimento ai fondali prospicienti il promontorio di Miramare. *Hydrores*, 5 (6), 57–70.
- Orel, G., Maroco, R., Vio, E., Del Piero, D. & Della Seta, G. (1987) Sedimenti e biocenosi bentoniche tra la Foce del Po ed il Golfo di Trieste (Alto Adriatico). *Bulletin d'ecologie*, 18 (2), 229–241.
- Orel, B., Mennea, B. (1969) I popolamenti bentonici di alcuni tipi di fondo mobile del Golfo di Trieste. *Pubblicazioni della stazione zoologica di Napoli*, 37 (2), 261–276.
- Orel, G., Vio, E. & Brunello-Zanitti, C. (1982) I popolamenti bentonici dei fondi antistanti le lagune di Grado e di Marano (Alto Adriatico). *Nova Thalassia*, 5, 31–56.
- Orel, G., Zamboni, R., Grimm, F. & Zentilin, A. (2001) Evoluzione dei popolamenti bentonici della laguna di Marano e Grado (Adriatico settentrionale) in un triennio di ricerche. *Biologia Marina Mediterranea*, 8 (1), 424–431.
- Pallas, P.S. (1788) Marina varia nova et rariora. *Nova Acta Academiae Scientiarum Imperialis Petropolitanae*, 2, 229–249.
- Parapar, J., Besteiro, C. & Urgorri, V. (1993) Primera cita de *Ampharete finnarchica* (Sars, 1865) (Polychaeta: Ampharetidae) en el litoral de la península Ibérica. *Boletín del Instituto Español de Oceanografía*, 9(2), 367–372.
- Parapar, J. & Hutchings, P. (2014) Redescription of *Terebellides stroemii* (Polychaeta, Trichobranchidae) and designation of a neotype. *Journal of the Marine Biological Association of the United Kingdom*, 2014, 1–15. [published online] <http://dx.doi.org/10.1017/S0025315414000903>
- Parapar, J., Mikac, B. & Fiege, D. (2013) Diversity of the genus *Terebellides* (Polychaeta: Trichobranchidae) in the Adriatic Sea with the description of a new species. *Zootaxa*, 3691 (3), 333–350. <http://dx.doi.org/10.11646/zootaxa.3691.3.3>
- Parisi, V., Ambrogi, R., Bedulli, D. & Mezzadri, M.G. (1990) The soft bottom macrobenthos: Synthesis of a many years experience (1972–1989) in the Po Delta. *ENEL–SIBM, Symposium on the "Ecology of the Po River Delta"*, Albarella, 13, 1–32.
- Parisi, V., Ambrogi, R., Bedulli, D., Mezzadri, M.G. & Poli, P. (1985) Struttura e dinamica dei popolamenti bentonici negli ambienti sedimentari del delta Padano. *Nova Thalassia*, 7 (2), 215–251.
- Patti, F.P., Gambi, M.C. & Giangrande, A. (2003) Preliminary study on the systematic relationships of Sabellinae (Polychaeta, Sabellidae), based on the C1 domain of the 28S rDNA, with discussion of reproductive features. *Italian Journal of Zoology*, 70 (3), 269–278. <http://dx.doi.org/10.1080/11250000309356528>
- Petersen, M.E. (1998) *Pholoe* (Polychaeta: Pholoidae) from northern Europe: a key and notes on the nearshore species. *Journal of Marine Biological Association of the United Kingdom*, 78, 1373–1376. <http://dx.doi.org/10.1017/S002531540004457X>
- Pettibone, M.H. (1986) Additions to the family Eulepethidae Chamberlin (Polychaeta: Aphoditacea). *Smithsonian Contributions to Zoology*, 441, 1–51.
- Pettibone, M.H. (1993) Scaled polychaetes (Polynoidae) associated with ophiuroids and other invertebrates and review of species referred to *Malmgrenia* McIntosh and replaced by *Malmgreniella* Hartman, with description of new taxa. *Smithsonian Contributions to Zoology*, 538, 1–92.
- Piscitelli, G., Scardi, M., Barone, G. & Scalera, L.L. (2001) Popolamenti bentonici di fondo mobile della laguna di Varano: analisi di un ciclo annuale di osservazioni. *Biologia Marina Mediterranea*, 8 (1), 551–557.

- Pleijel, F. (1991) Phylogeny and classification of the Phyllococidae (Polychaeta). *Zoologica Scripta*, 20 (3), 225–261.  
<http://dx.doi.org/10.1111/j.1463-6409.1991.tb00289.x>
- Pleijel, F. (1993) Taxonomy of European species of *Amphiduros* and *Gyptis* (Polychaeta, Hesionidae). *Proceedings of the Biological Society Washington*, 106, 158–181.
- Pleijel, F. (1998) Phylogeny and classification of Hesionidae (Polychaeta). *Zoologica Scripta*, 27, 89–163.  
<http://dx.doi.org/10.1111/j.1463-6409.1998.tb00433.x>
- Ponti, M. & Abbiati, M. (2004) Quality assessment of transitional waters using a benthic biotic index: the case study of the Pialassa Baiona (northern Adriatic Sea). *Aquatic Conservation: Marine and Freshwater Ecosystems*, 14, 31–41.  
<http://dx.doi.org/10.1002/aqc.648>
- Ponti, M., Colangelo, M.A. & Ceccherelli, V.U. (2007) Composition, biomass and secondary production of the macrobenthic invertebrate assemblages in a coastal lagoon exploited for extensive aquaculture: Valle Smarlacca (northern Adriatic Sea). *Estuarine, Coastal and Shelf Science*, 75, 79–89.  
<http://dx.doi.org/10.1016/j.ecss.2007.01.021>
- Ponti, M., Fava, F., Fabi, G. & Giovanardi, O. (2010) Benthic assemblages on artificial pyramids along the central and northern Adriatic Italian coasts. *Biologia Marina Mediterranea*, 17 (1), 177–178.
- Ponti, M., Pasteris, A., Guerra, R. & Abbiati, M. (2009) Impacts of maintenance channel dredging in a Northern Adriatic coastal lagoon. II: effects on macrobenthic assemblages in channels and ponds. *Estuarine Coastal and Shelf Science*, 865, 143–150.  
<http://dx.doi.org/10.1016/j.ecss.2009.06.027>
- Ponti, M., Pinna, M., Basset, A., Moncheva, S., Trayanova, A., Georgescu, L.P., Beqiraj, S., Orfanidis, S. & Abbiati, M. (2008) Quality assessment of Mediterranean and Black Sea transitional waters: comparing responses of benthic biotic indices. *Aquatic Conservation—Marine and Freshwater Ecosystems*, 18, 62–75.  
<http://dx.doi.org/10.1002/aqc.952>
- Požar, A. (1972) Polychaeta obraštajnih životnih zajednica na različitim podlogama. *Rad Jugoslavenske akademija znanosti i umjetnosti*, 364, 39–47.
- Požar-Domac, A. (1978) Katalog mnogočetinaša (Polychaeta) Jadrana. 1. Sjeverni I srednji dio. *Acta Adriatica*, 19 (3), 1–59.
- Požar-Domac, A. (1982) Nove vrste mnogočetinaša (Polychaeta) za Jadransko more. *Studia Marina*, 11–12, 29–43.
- Požar-Domac, A. (1983) Polychaeta u bentoskim biocenozama južnog Jadrana. *Studia Marina*, 13–14, 292–311.
- Požar-Domac, A. (1986) Prilog poznavanju faune mnogočetinaša (Polychaeta) južnog Jadrana—šireg područja Dubrovnika. *Studia Marina*, 17–18, 5–20.
- Požar-Domac, A. (1994) Index of the Adriatic Sea Polychaetes (Annelida, Polychaeta). *Natura Croatica*, 3, (Supplement 1), 1–23.
- Pranovi, F., Curiel, D., Rismondo, A., Marzocchi, M. & Scattolin, M. (2000) Variations of the macrobenthic community in a seagrass transplanted area of the Lagoon of Venice. *Scientia Marina*, 64, 303–310.
- Pranovi, F., Giovanardi, O. & Franceschini, G. (1998) Recolonization dynamics in areas disturbed by bottom fishing gears. *Hydrobiologia*, 375, 125–135.  
<http://dx.doi.org/10.1023/A:1017056905625>
- Prevedelli, D., Bellucci, L.G., Simononi, R., Ansaloni, I., Frignani, M., Ravaioli, M. & Castelli, A. (2007) Macrobenthos and environmental characteristics of the Venice lagoon. *Atti della Società dei Naturalisti e Matematici di Modena*, 138, 151–161.
- Prevedelli, D. & Simonini, R. (2003) Life cycles in brackish habitats: adaptive strategies of some polychaetes from Venice Lagoon. *Oceanologica Acta*, 26 (1), 77–84.
- Radić, J. (1982) Contribution à la connaissance de la distribution des mollusques (*Mollusca*) dans les biocoenoses benthiques du littoral de Makarska. *Acta Adriatica*, 23 (1/2), 175–195.
- Radić, I. (2009) *Impact of tuna farming facilities on polychaetes in the Posidonia oceanica biocoenosis in the Adriatic Sea (Utjecaj tunogojilišta na faunu mnogočetinaša u biocenozi morske cvjetnice Posidonia oceanica u Jadranu)*. Doctoral Thesis, University of Zagreb, 170 pp.
- Ravara, A., Cunha, M.R. & Pleijel, F. (2010) Nephtyidae (Annelida, Polychaeta) from southern Europe. *Zootaxa*, 2682, 1–68.
- Read, G.B. (2007) Taxonomy of sympatric species of New Zealand *Platynereis*, with description of three new species additional to *P. australis* (Schmarda) (Annelida: Polychaeta: Nereididae). *Zootaxa*, 1558, 1–28.
- Relini, G. (2008) Checklist della flora e della fauna dei mari italiani. Prima Parte. *Biologia Marina Mediterranea*, 15 (Supplement), 1–385.
- Relini, G., Bianchi, C.N., Diviacco, G. & Rosso, R. (1977) Fouling di alcune piattaforme off-shore dei mari italiani. VI: Anfipodi e Policheti. *Bollettino dei Musei e degli Istituti Biologici dell'Università di Genova*, 45, 105–121.
- Relini, G., Matricardi, G. & Bianchi, C.N. (1978) Organismi di substrato duro in un ambiente salamastro Padano. *Quaderni del Laboratorio di Tecnologia della Pesca*, 3, (Supplement 1), 293–303.
- Relini, G., Matricardi, G., Bianchi, C.N., Diviacco, G., Morri, C. & Pisano, E. (1985) Il macrobenthos di substrato duro dell'area Deltizia Padana. *Nova Thalassia*, 7, (Supplement 2), 252–28.
- Rioja, E. (1942) Estudios anelidológicos. V. Observaciones acerca de algunas especies del genero *Spirorbis* Daudin, de las costas Mexicanas del Pacifico. *Anales del Instituto de Biología, Mexico*, 13 (1), 137–153.
- Riser, N.W. (2000) Podarke Aberrans Webster & Benedict, 1887 - Resolution, With Descriptions of Two New Species In The

- Genus *Microphthalmus* (Annelida: Polychaeta). *Proceedings of The Biological Society of Washington* 113, 514–525
- Rosa, D. (1912) Nota sui tomopteridi dell'Adriatico raccolti dalle RR. Navi "Montebello" e "Ciclope". *Bollettino. R. Comitato Talassografico Italiano*, 442, 4–9.
- Rossi, G., Fano, E.A., Novelli, R., Mistri, M., Castaldelli, G. & Rossi, R. (2001) Ruolo della tipologia dell'habitat nella distribuzione del macrozoobenthos. *Biologia Marina Mediterranea*, 8 (1), 369–477.
- Rossi, G., Goldoni, M., Fano, E.A. & Rossi, R. (2000) Caratterizzazione funzionale del macrozoobenthos in una laguna. *Biologia Marina Mediterranea*, 7 (1), 284–287.
- Rossi, S. & Orel, G. (1968) Nota preliminare sulle "Sabie ad anfiosso" da Punta Sdobbà a Chioggia. *Bollettino della Società adriatica di scienze naturali in Trieste*, 16 (2), 234–242.
- Rouse, G.W. & Pleijel, F. (2001) *Polychaetes*. Oxford University Press, New York, 354 pp.
- Rousset, V., Pleijel, F., Rouse, G.W., Erséus, C. & Siddall, M.E. (2007) A molecular phylogeny of annelids. *Cladistics*, 23, 41–63.  
<http://dx.doi.org/10.1111/j.1096-0031.2006.00128.x>
- Rullier, F. (1965) Contribution à la faune des Annélides Polychètes du Dahomey et du Togo. *Cahiers Orstom, Série Océanographique*, 3 (3), 5–66.
- Rullier, F. & Amoureux, L. (1979) Campagne de la Calypso au large des côtes Atlantiques de l'Amérique du Sud (1961–1962). I. 33. Annélides Polychètes. *Annales de l'Institut océanographique*, 55, 145–206.
- Rzhavsky, A.V. (2010) Two new species of *Pileolaria* (Polychaeta: Spirorbidae) from the Southern Hemisphere with a brief review of related species. *Invertebrate Zoology*, 7 (2), 81–91.
- Salazar-Vallejo, S.I. (2012) Revision of *Trophoniella* Hartman, 1959 (Polychaeta, Flabelligeridae). *Zoosystema*, 34 (3), 453–519.  
<http://dx.doi.org/10.5252/z2012n3a1>
- Salazar-Vallejo, S.I. (2014) Revision of *Pherusa* Oken, 1807 (Polychaeta: Flabelligeridae). *Zootaxa*, 3886 (1), 1–61.  
<http://dx.doi.org/10.11646/zootaxa.3886.1.1>
- Salvini-Plawen, L. (1968) Zur Kenntnis des Mesopsammals der Nordadria I: Die für den Meeresteil neuen Gruppen und Arten. *Thalassia Jugoslavica*, 4, 11–17.
- San Martín, G. (1992) *Syllis* Savigny in Lamarck, 1818 (Polychaeta: Syllidae: Syllinae) from Cuba, the Gulf of Mexico, Florida and North Carolina, with a revision of several species described by Verrill. *Bulletin of Marine Science*, 51 (2), 167–196.
- San Martín, G. (2003) Annelida Polychaeta II: Syllidae. In: Ramos, M.A., Alba, J., Bellés, X., Gosálbez, J., Guerra, A., Macpherson, E., Martín, F., Serrano, J. & Templado, J. (Eds.), *Fauna Ibérica. Vol. 21*. Museo Nacional de Ciencias Naturales, CA, SAIC, Madrid, 554 pp.
- San Martín, G. & Hutchings, P.A. (2006) Eusyllinae (Polychaeta, Syllidae) from Australia with the description of a new genus and fifteen new species. *Records of the Australian Museum*, 58, 257–370.  
<http://dx.doi.org/10.3853/j.0067-1975.58.2006.1466>
- San Martín, G., Martín, G., Hutchings, P.A. & Aguado, M.T. (2008) Syllinae (Polychaeta: Syllidae) from Australia. Part 1. Genera *Branchiosyllis*, *Eurysyllis*, *Karroonsyllis*, *Parasphaerosyllis*, *Plakosyllis*, *Rhopalosyllis*, *Tetrapalpia* n.gen. and *Xenosyllis*. *Records of the Australian Museum*, 60, 119–160.  
<http://dx.doi.org/10.3853/j.0067-1975.60.2008.1494>
- Santelli, A., Spagnolo, A. & Fabi, G. (2009) Macrozoobenthos associato alle reste di una mitilicoltura offshore (Adriatico settentrionale). *Biologia Marina Mediterranea*, 16 (1), 104–305.
- Santucci, R. (1922) La *Geodia cydonium* come centro di associazione biologica. *Bollettino. R. Comitato Talassografico Italiano*, 103, 1–20.
- Sardá, R., Gil, J., Taboada, S. & Gili, J.M. (2009) Polychaete species captured in sediment traps moored in northwestern Mediterranean submarine canyons. *Zoological Journal of the Linnean Society*, 155, 1–21.  
<http://dx.doi.org/10.1111/j.1096-3642.2008.00442.x>
- Sars, M. (1853) Bemaerkninger over det Adriatiske Havs Fauna sammenlignet med Nordhavets. *Nyt Magazin for Naturvidenskaberne, Oslo*, 7, 367–397.
- Scaccini, A. (1967) Dati preliminari sulle zoocenosi bentoniche e sulla biomassa in una zona dell'alto e medio Adriatico. *Note del Laboratorio di Biologia Marina e Pesca Fano*, 2 (3), 25–56.
- Schiroli, R., Musco, L. & Giangrande, A. (2010) Benthic assemblages of Acquatina Lake (South Adriatic Sea): present state and long-term faunistic changes. *Scientia Marina*, 74 (2), 235–246.  
<http://dx.doi.org/10.3989/scimar.2010.74n2235>
- Schneider, A. (1868) Über Bau und Entwicklung von *Polygordius*. *Archiv für Anatomie, Physiologie und wissenschaftliche Medizin*, 10, 51–60. [Leipzig]
- Seneš, J. (1988) The island Banjole—A type region of recent marine ecosystems on North Adriatic shelf. *Geologica Carpathica*, 39 (6), 713–738.
- Sfriso, A., Birkemeyer, T. & Ghetti, P.F. (2001) Benthic macrofauna changes in areas of Venice lagoon populated by seagrasses or seaweeds. *Marine Environmental Research*, 52, 323–349.
- Sigvaldadóttir, E. & Mackie, A.S.Y. (1993) *Prionospio steenstrupi*, *P. fallax* and *P. dubia* (Polychaeta, Spionidae): reevaluation of identity and status. *Sarsia*, 78, 203–219.
- Sikorski, A.V. (2003) *Laonice* (Polychaeta, Spionidae) in the Arctic and the North Atlantic. *Sarsia*, 88: 316–345.

- Simboura, N., Kurt Sahin, G., Panagoulia, A. & Katsiaras, N. (2010) Four new alien species on the coasts of Greece (Eastern Mediterranean). *Mediterranean Marine Science*, 11/2, 341–352.  
<http://dx.doi.org/10.12681/mms.81>
- Simonini, R. (2002) Distribution and ecology of the genus *Ophryotrocha* (Polychaeta: Dorvilleidae) in Italian harbours and lagoons. *Vie et Milieu*, 52 (1), 59–65.
- Simonini, R., Ansaloni, I., Bonini, P., Grandi, V., Graziosi, F., Iotti, M., Massamba-N'Siala, G., Mauri, M., Montanari, G., Preti, M., De Nigris, N. & Prevedelli, D. (2007) Recolonization and recovery dynamics of the macrozoobenthos after sand extraction in relict sand bottoms of the Northern Adriatic Sea. *Marine Environmental Research*, 64, 574–589.  
<http://dx.doi.org/10.1016/j.marenvres.2007.06.002>
- Simonini, R., Ansaloni, I., Bonvicini Pagliai, A.M., Cavallini, F., Iotti, M., Mauri, M., Montanari, G., Preti, M., Rinaldi, A. & Prevedelli, D. (2005a) The effects of sand extraction on the macrobenthos of a relict sands area (northern Adriatic Sea): results 12 months post-extraction. *Marine Pollution Bulletin*, 50, 768–777.  
<http://dx.doi.org/10.1016/j.marpolbul.2005.02.009>
- Simonini, R., Ansaloni, I., Bonvicini Pagliai, A.M. & Prevedelli, D. (2004) Organic enrichment and structure of the macrozoobenthic community in the northern Adriatic sea in an area facing Adige and Po mouths. *ICES Journal of marine Science*, 61, 871–881.  
<http://dx.doi.org/10.1016/j.icesjms.2004.06.018>
- Simonini, R., Ansaloni, I., Cavallini, F., Graziosi, F., Iotti, M., Massamba-N'Siala, G., Mauri, M., Montanari, G., Preti, M. & Prevedelli, D. (2005b) Effects of long-term dumping of harbor-dredged material on macrozoobenthos at four disposal sites along the Emilia-Romagna coast (Northern Adriatic Sea, Italy). *Marine Pollution Bulletin*, 50, 1595–1605.  
<http://dx.doi.org/10.1016/j.marpolbul.2005.06.031>
- Simonini, R., Grandi, V., Massamba-N'Siala, G., Iotti, M., Montanari, G. & Prevedelli, D. (2008) Assessing the ecological status of the North-western Adriatic Sea within the European Water Framework Directive: a comparison of Benthic, AMBI and M-AMBI methods. *Marine Ecology*, 30, 241–254.  
<http://dx.doi.org/10.1111/j.1439-0485.2009.00281.x>
- Simonini, R., Massamba-N'Siala, G., Grandi, V. & Prevedelli, D. (2009) Distribution of the genus *Ophryotrocha* (Polychaeta) in Italy: new records and comments on the biogeography of Mediterranean species. *Vie et milieu*, 59 (1), 79–88.
- Simonini, R. & Prevedelli, D. (2003a) Effects of temperature on two Mediterranean populations of *Dinophilus gyrotilatus* (Polychaeta: Dinophilidae) I. Effects on life history and sex ratio. *Journal of Experimental Marine Biology and Ecology*, 291, 79–93.
- Simonini, R. & Prevedelli, D. (2003b) Life history and demography of three populations of *Ophryotrocha japonica* (Polychaeta: Dorvilleidae). *Marine Ecology Progress Series*, 258, 171–180.  
<http://dx.doi.org/10.3354/meps258171>
- Solis-Weiss, V., Aleffi, F., Bettoso, N., Rossin, P. & Orel, G. (2007) The benthic macrofauna at the outfalls of the underwater sewage discharges in the gulf of Trieste (Northern Adriatic Sea, Italy). *A Anali za istarske in mediteranske študije Series Historia Naturalis*, 17 (1), 1–16.
- Solis-Weiss, V., Aleffi, F., Bettoso, N., Rossin, P., Orel, G. & Fonda-Umani, S. (2004) Effects of industrial and urban pollution on the benthic macrofauna in the Bay of Muggia (industrial port of Trieste, Italy). *Science of the Total Environment*, 328, 247–263.  
<http://dx.doi.org/10.1016/j.scitotenv.2004.01.027>
- Somaschini, A. & Gravina, M.F. (1993) First report of Questidae (Annelida, Polychaeta) in the Mediterranean Sea: *Questa caudicirra* Hartman. *Vie et Milieu*, 43, 59–61.
- Sordino, P. (1989) Censimento dei Policheti (Annelida) dei mari Italiani: Hesionidae Sars, 1862. *Atti della Società Toscana di Scienze Naturali di Pisa, Memorie, Serie B*, 96, 31–51.
- Sorokin, Y.I., Sorokin, P.Y., Zakuskina, O.Y. & Dallochio, F. (2004) Features of hypereutrophic Molino Lagoon ecosystem dominated by sedentary polychaetes. *Hydrobiologia*, 518, 189–200.  
<http://dx.doi.org/10.1023/B:HYDR.0000025054.21483.23>
- Spagnolo, A., Panfilì, M., Giampieri, A., Spegne, R. & Trovarelli, L. (2002) Cambiamenti indotti sulla comunità da una piattaforma estrattiva off-shore (Adriatico settentrionale). *Biologia Marina Mediterranea*, 9 (1), 191–198.
- Specchi, M. & Orel, G. (1968) I popolamenti dei fondi e delle rive del Vallone di Muggia presso Trieste. *Bollettino della Società adriatica di scienze naturali in Trieste*, 56 (1), 137–161.
- Stabili, L., Schirosi, R., Licciano, M. & Giangrande, A. (2009) The mucus of *Sabella spallanzanii* (Annelida, Polychaeta): its involvement in chemical defence and fertilization success. *Journal of Experimental Marine Biology and Ecology*, 374 (2), 144–149.  
<http://dx.doi.org/10.1016/j.jembe.2009.04.016>
- Sterrer W. (1968) *Paranerilla limicola* Jouin & Swedmark (Archannelida) von der norwegischen und adriatischen Küste. *Sarsia*, 36, 65–68.
- Stjepčević, J., Parenzan, P., Mandić, S., Stjepčević, B. (1984) Kvalitativno-kvantitativna istraživanja polychaeta unutrašnjeg dijela Bokotorskog zaliva. *Studia Marina*, 15–16, 79–95.
- Stossich, A. (1876) Breve sunto sulle produzioni marine del Golfo di Trieste. *Bollettino della Società adriatica di scienze naturali in Trieste*, 2, 349–371.

- Stossich, A. (1879) Il Velebit. *Bollettino della Società adriatica di scienze naturali in Trieste*, 4, 5–25.
- Stossich, M. (1883) Prospetto della fauna del Mare Adriatico. IV Vermes. *Bollettino della Società adriatica di scienze naturali in Trieste*, 7, 168–242.
- Strelzov, V.E. (1973) *Mnogoshchetinkovye chervy semeistva Paraonidae Cerruti, 1909 (Polychaeta, Sedentaria)*. Akademia Nauk SSSR, Leningrad, 170 pp.
- Struck, T.H., Schult, N., Kusen, T., Hickman, E., Bleidorn, C., McHugh, D. & Halanych, K.M. (2007) Annelid phylogeny and the status of Sipuncula and Echiura. *BMC Evolutionary Biology*, 7, 57. <http://dx.doi.org/10.1186/1471-2148-7-57>
- Šimunović, A. (1997) Quantitative and qualitative investigations of benthic communities in the areas of mobile bottoms of the Adriatic Sea. *Acta Adriatica*, 38 (1), 77–194.
- Špan, A., Požar-Domac A., Antolić, B. & Belamarić, J. (1989) Bentos litoralnog područja otoka Lokruma. *Otok Lokrum, Ekološke monografije, Hrvatsko Ekološko Društvo*, 1, 329–360.
- Štević, Z. (1966) Životni kompleks rakovice *Maja squinado* Herbst. *Ekologija*, 1 (1–2), 109–119.
- Tagliapietra, D., Pavan, M., Wagner, C. (1998) Macrobenthic community changes related to eutrophication in Palude della Rosa (Venetian lagoon, Italy). *Estuarine Coastal and Shelf Sciences*, 47, 217–226. <http://dx.doi.org/10.1006/ecss.1998.0340>
- Tebble, N. & Chambers, S. (1982) Polychaetes from Scottish waters. Part 1. Family Polynoidae. *Royal Scottish Museum Studies*, 1982, 1–73.
- Terio, B. (1947) Tomopteridi noti e loro distribuzione geografica. (Note sui Tomopteridi presenti nelle acque di Taranto e di Rovigno). *Archivio Zoologico Italiano*, 31, 327–372.
- Tovar-Hernández, M.A. & Harris, L.H. (2010) *Parasabella* Bush, 1905, replacement name for the polychaete genus *Demonax* Kinberg, 1867 (Annelida, Polychaeta, Sabellidae). *ZooKeys*, 60, 13–19. <http://dx.doi.org/10.3897/zookeys.60.547>
- Tovar-Hernández, M.A., Licciano, M. & Giangrande, A. (2007) Revision of *Chone* Krøyer, 1856 (Polychaeta: Sabellidae) from the eastern central Atlantic and Mediterranean Sea with descriptions of two new species. *Scientia Marina*, 71 (2), 315–338.
- Trabucco, B., Cicero A.M., Gabellini, M., Virno Lamberti, C., Di Mento, R., Bacci, T., Moltedo, G., Tomassetti, P., Panfilì, M., Maruso, V. & Cornello, M. (2006) Studio del popolamento macrozoobentonico di fondo mobile in prossimità di una piattaforma offshore (Adriatico centrale). *Biologia Marina Mediterranea*, 13 (1), 659–662.
- Vaccarella, R., Marano, G. & Bello, G. (1985) Eunicidi e Nereidi del bacino portuale di Bari. *Oebalia*, New Series, 11, 241–252.
- Vaccarella, R. & Pastorelli, A.M. (1982) Bacino portuale di Bari: Policheti sedentari. *Oebalia*, 8, 49–62.
- Vaccarella, R., Pastorelli, A.M. & De Zio, V. (1981) Metodologie di prelievo: popolamenti a Polycheti in "mattes" di posidonia. *Thalassia Salentina*, 11, 1–13.
- Vaccarella, R., Pastorelli, A.M. & Marano, G. (1998) Studio sulla efficienza delle draghe turbosoffianti e loro effetto sulle comunità bentoniche. *Biologia Marina Mediterranea*, 5 (3), 676–683.
- Vatova, A. (1928) Compendio della Flora e Fauna del Mare Adriatico presso Rovigno. *Bollettino. R. Comitato Talassografico Italiano*, 143, 1–614.
- Vatova, A. (1931a) La fauna bentonica del Canal di Leme in Istria. *Bollettino. R. Comitato Talassografico Italiano*, 181, 1–10.
- Vatova, A. (1931b) Ricerche preliminari sulle biocenosi della Laguna Veneta. *Bollettino della Società adriatica di scienze naturali in Trieste*, 30 (2), 53–62.
- Vatova, A. (1932) Elenco degli animali marini che più spesso s'incontrano nel Mare Adriatico presso Rovigno. *Note del Istituto Italo-Germanico di biologia marina di Rovigno d'Istria*, 1 (4), 1–12.
- Vatova, A. (1934) Ricerche quantitative sul bentos del golfo di Rovigno. *Note del Istituto Italo-Germanico di biologia marina di Rovigno d'Istria*, 12, 1–12.
- Vatova, A. (1935) Ricerche preliminari sulle biocenosi del Golfo di Rovigno. *Thalassia*, 2 (2), 1–30.
- Vatova, A. (1940a) Le zoocenosi della Laguna veneta. *Thalassia*, 3 (10), 1–28.
- Vatova, A. (1940b) La fauna bentonica del bacino di Pomo (Medio Adriatico). *Note del Istituto Italo-Germanico di biologia marina di Rovigno d'Istria*, 15 (2), 1–12.
- Vatova, A. (1942) La fauna bentonica del Carnaro e del Canal d'Arsa. *Note del Istituto Italo-Germanico di biologia marina di Rovigno d'Istria*, 2 (23), 1–19.
- Vatova, A. (1943) Le zoocenosi dell'Alto Adriatico presso Rovigno e loro variazioni nello spazio e nel tempo. *Thalassia*, 5 (6), 1–61.
- Vatova, A. (1949a) La fauna bentonica dell'Alto e Medio Adriatico. *Nova Thalassia*, 1 (3), 1–110.
- Vatova, A. (1949b) Caratteri di alcune facies bentoniche della Laguna Veneta. *Nova Thalassia*, 1 (4), 1–15.
- Vatova, A. (1963) Ricerche quantitative sulla fauna bentonica delle lagune di Marano e Grado. *Bollettino di Pesca Piscicoltura e Idrobiologia*, 18 (1), 5–13.
- Velimirov, B. & Sint, P. (1975) Quantitative Untersuchungen von Faunengrenzen im nordadriatischen Phytal am Beispiel der Polychaeta. *Sitzungsberichte der Österreichische Akademie der Wissenschaften, Abteilung 1*, 184 (8/10), 341–368.
- Virgilio, M. & Abbiati, M. (2004) Habitat discontinuity and genetic structure in populations of the estuarine species *Hediste diversicolor* (Polychaeta: Nereididae). *Estuarine, Coastal and Shelf Science*, 61, 361–367. <http://dx.doi.org/10.1016/j.ecss.2004.06.005>
- Virgilio, M., Backeljau, T. & Abbiati, M. (2006) Mitochondrial DNA and allozyme patterns of *Hediste diversicolor*

- (Polychaeta: Nereididae): the importance of small scale genetic structuring. *Marine Ecology Progress Series*, 326, 157–165.  
<http://dx.doi.org/10.3354/meps326157>
- Virgilio, M., Baroncini, N., Trombini, C. & Abbiati, M. (2003) Relationships between sediments and tissues contamination and allozymic patterns in *Hediste diversicolor* (Polychaeta: Nereididae) in the Pialassa lagoons (North Adriatic Sea). *Oceanologica Acta*, 26, 85–92.
- Virgilio, M., Fauvelot, C., Costantini, F., Abbiati, M. & Backeljau, T. (2009) Phylogeography of the common ragworm *Hediste diversicolor* (Polychaeta: Nereididae) reveals cryptic diversity and multiple colonization events across its distribution. *Molecular Ecology*, 18, 1980–1994.  
<http://dx.doi.org/10.1111/j.1365-294X.2009.04170.x>
- Virgilio, M., Maci, S. & Abbiati, M. (2005) Comparisons of genotype–tolerance responses in populations of *Hediste diversicolor* (Polychaeta: Nereididae) exposed to copper stress. *Marine Biology*, 147, 1305–1312.  
<http://dx.doi.org/10.1007/s00227-005-0030-5>
- Vrišer, B. (1978) Raziskovanja biološke obrasti v Piranskem zalivu. *Biološki Vestnik*, 26 (1), 47–59.
- Vrišer, B. (1979) Modifikacije meiofaune v umetno poluiranem lagunarnem ekosistemu. *Biološki Vestnik*, 27 (1), 75–86.
- Vrišer, B. (1984) The structure and abundance of meiofauna in the inner parts of Piran, Strunjan and Koper bays (Gulf of Trieste, North Adriatic). *Biološki Vestnik*, 32 (1), 121–136.
- Vrišer, B. (1986) Biološka obrast na apnenčastem substratu, zaščitenem pred morskim ježem *Paracentrotus lividus* (L.). *Biološki Vestnik*, 34 (1), 101–114.
- Vrišer, B., Avčin, A. & Vukovič, A. (1981) Značilnosti bentoških združb v Izolskem zalivu. *Slovensko morje in zaledje*, 4–5, 201–206.
- Wijnhoven, S. & Dekker, A. (2010) Records of a new alien polychaete worm species, *Marphysa sanguinea* (Montagu, 1813) (Eunicidae) in the Eastern Scheldt, the Netherlands. *Aquatic Invasions*, 5, 431–436.  
<http://dx.doi.org/10.3391/ai.2010.5.4.13>
- Wilfert, M. (1973) Ein Beitrag zur Morphologie, Biologie und systematischen Stellung des Polychaeten *Ctenodrilus serratus*. *Helgolander Wissenschaftliche Meeresuntersuchungen*, 25, 332–346.  
<http://dx.doi.org/10.1007/BF01611202>
- WoRMS (2014) *Syllis alosae* San Martín, 1992. In: Read, G. & Fauchald, K. (Ed.), 2014 World Polychaeta database. Accessed through: World Register of Marine Species. Available from: <http://www.marinespecies.org/aphia.php?p=taxdetails&id=195996> (accessed 5 November 2014)
- Yokoyama, H., Dağlı, E. & Çinar, M.E. (2010) First record of *Paraprionospio coora* Wilson, 1990 (Polychaeta: Spionidae) from the Mediterranean Sea. *Mediterranean Marine Science*, 11/1, 133–141.  
<http://dx.doi.org/10.12681/mms.96>
- Zahtila, E. (1995) *Ecological and biogeographical analysis of the Polychaetes fauna (Annelida, Polychaeta) of the Adriatic Sea (Ekološka i biogeografska analiza faune mnogočetinaša (Annelida, Polychaeta) Jadranskog mora)*. Doctoral thesis, University of Zagreb, 483 pp.
- Zahtila, E. (1997) Offshore polychaete fauna in the northern Adriatic with trophic characteristic. *Periodicum biologorum*, 99 (2), 213–217.
- Zalokar, M. (1942) Les associations sous-marines de la côte adriatique au-dessous de Velebit. *Bulletin de la Société Botanique de Genève*, 33, 172–195.
- Zanol, J. & Bettoso, N. (2006) Identity of *Eunice roussaei* (Eunicidae: Polychaeta: Annelida) from the Adriatic and Mediterranean Seas. *Journal of Marine Biological Association of the United Kingdom*, 86, 1017–1024.  
<http://dx.doi.org/10.1017/S0025315406013993>
- Zanol, J., Kenneth, M.H. & Fauchald, K. (2014) Reconciling taxonomy and phylogeny in the bristleworm family Eunicidae (polychaete, Annelida). *Zoologica Scripta*, 43 (1), 79–100.  
<http://dx.doi.org/10.1111/zsc.12034>
- Zavodnik, D. (1960) Echinodermata der Insel Krk. *Acta Adriatica*, 9 (2), 1–20.
- Zavodnik, D. (1963) *Pinna nobilis* L. comme centre d'association. *Rapport et proces-verbaux des reunions. Commission Internationale pour l'exploration Scientifique de la Mer Méditerranée*, 17 (2), 273–275.
- Zavodnik, D. (1965) Prispevek k poznavanju naselja *Cystoseira barbata* (Good. & Wood.) C. Ag. v severnem Jadranu. *Biološki Vestnik*, 13, 87–101.
- Zavodnik, D. (1967a) The community of *Fucus virsoides* (Don) J. Ag. on a rocky shore near Rovinj (Northern Adriatic). *Thalassia Jugoslavica*, 3 (1–6), 105–113.
- Zavodnik, D. (1967b) Dinamika litoralnega fitala na zahodnoistrski obali. *Razprave, Slovenska Akademija Znanosti in Umetnosti*, 10, 5–71.
- Zavodnik, D. (1967c) Contribution to the Ecology of *Pinna nobilis* L. (Moll., Bivalvia) in the Northern Adriatic. *Thalassia Jugoslavica*, 3 (1–6), 93–103.
- Zavodnik, D. (1971) Contribution to the dynamics of benthic communities in the region of Rovinj (Northern Adriatic). *Thalassia Jugoslavica*, 7, 447–514.
- Zavodnik, D. (1973) Données quantitatives sur les peuplements des fonds vaseux–argileux à *Nephrops norvegicus* dans la région insulaire de l'Adriatique nord-orientale. *Rapports et Procès-Verbaux des Reunions. Commission Internationale*

- pour l'Exploration Scientifique de la Mer Méditerranée, 21 (9), 599–601.
- Zavodnik, D. (1979) Cruises of the Research Vessel "Vila Velebita" in the Kvarner Region of the Adriatic Sea. XXI. Benthic investigation. *Thalassia Jugoslavica*, 15, 313–350.
- Zavodnik, D. & Igić, Lj. (1968a) Zapažanja o obraštaju okoline Rovinja. *Thalassia Jugoslavica*, 4, 55–68.
- Zavodnik, D. & Igić, Lj. (1968b) Fouling organisms in the Northern Adriatic. In: *Proceeding of the 2nd International Congress on Marine Corrosion and Fouling, Athens*, 20th to 24th September 1968, Technical Chamber of Greece, pp. 545–548.
- Zavodnik, D. & Kovačić, M. (2000) Index of marine fauna in Rijeka Bay (Adriatic Sea, Croatia). *Natura Croatica*, 9 (4), 297–379.
- Zavodnik, D., Legac, M. & Gluhak, T. (2006) An account of the marine fauna of Pag Island (Adriatic Sea, Croatia). *Natura Croatica*, 15 (3), 65–107.
- Zavodnik, D., Špan, A., Zavodnik, N., Šimunović, A. & Antolić, B. (1981) Benthos of the western coast of the island Krk (Rijeka Bay, the North Adriatic Sea). *Thalassia Jugoslavica*, 17, 285–337.
- Zavodnik, D. & Vidaković, J. (1982) Bentoske zajednice na području Rapca. *Acta Adriatica*, 23, 243–258.
- Zavodnik, D. & Vidaković, J. (1987) Report on bottom fauna in two northern Adriatic areas presumed to be influenced by inputs. *FAO Fisheries Report/FAO Rapports sur les pêches*, 352, 263–279.
- Zavodnik, D., Vidaković, J. & Amoureux, L. (1985) Contribution to sediment macrofauna in the area of Rovinj (North Adriatic Sea). *Cahiers de Biologie Marine*, 26, 431–444.
- Zavodnik, D. & Zavodnik, N. (1978) The Benthos of Rijeka Bay—Subject to stress of pollution. *IV-es Journée d'étude pollutions, Antalya, Commission Internationale pour l'exploration Scientifique de la Mer Méditerranée*, 405–410.
- Zavodnik, D. & Zavodnik, N. (1982) Survey of Benthic communities in the area of Osor (North Adriatic Sea). *Acta Adriatica*, 23, 259–270.
- Zavodnik, N. & Zavodnik, D. (1986) Biološka valorizacija Zaljeva Raša. III. Bentos. *Pomorski zbornik*, 24, 535–554.
- Zavodnik, D., Zavodnik, N. & Igić, Lj. (1978) Bentos Bakarskog zaljeva i problemi zagađivanja. *Pomorski zbornik*, 16, 419–435.
- Zei, M. (1956) Pelagic polychetes of the adriatic. *Thalassia Jugoslavica*, 1, 33–68.
- Zenetos, A., Çinar, M.E., Pancucci-Papadopoulou, M.A., Harmelin, J.G., Furnari, G., Andaloro, F., Bellou, N., Streftaris, H. & Zibrowius, H. (2005) Annotated list of marine alien species in the Mediterranean with records of the worst invasive species. *Mediterranean Marine Science*, 6 (2), 63–118.  
<http://dx.doi.org/10.12681/mms.186>
- Zenetos, A., Gofas, S., Verlaque, M., Çinar, M.E., García Raso, J.E., Bianchi, C.N., Morri, C., Azzurro, E., Bilecenoglu, M., Frogli, C., Siokou, I., Violanti, D., Sfriso, A., San Martín, G., Giangrande, A., Katağan, T., Ballesteros, E., Ramos-Esplá, A., Mastrototaro, F., Ocana, O., Zingone, A., Gambi, M.C. & Streftaris, N. (2010) Alien species in the Mediterranean Sea by 2010. A contribution to the application of European Union's Marine Strategy Framework Directive (MSFD). Part I. Spatial distribution. *Mediterranean Marine Science*, 11/2, 381–493.  
<http://dx.doi.org/10.12681/mms.87>
- Zibrowius, H. (1970) Les espèces Méditerranéennes du genre *Hydroides* (Polychaeta, Serpulidae). Remarques sur le prétendu polymorphisme de *Hydroides uncinata*. *Téthys*, 2, 691–746.
- Zibrowius, H. (1973) Serpulidae (Annelida Polychaeta) des côtes ouest de l'Afrique et des Archipels voisins. *Annals of the Royal Central Africa Museum, Série 8 (Sciences Zoologiques)*, 207, 1–93.
- Zibrowius, H. (1992) Ongoing modification of the Mediterranean marine fauna and flora by the establishment of exotic species. *Mésogée*, 51, 83–107.
- Zibrowius, H. & Bianchi, C.N. (1981) *Spirorbis marioni* et *Pileolaria berkeleyana*, Spirorbidae exotiques dans les ports de la Méditerranée nord-occidentale. *Rapports et Procès-Verbaux des Réunions. Commission Internationale pour l'Exploration Scientifique de la Mer Méditerranée, Monaco*, 27 (2), 163–164.
- Zimmermann, H. (1907) Tierwelt am Strande der blauen Adria. *Zeitschrift für Naturwissenschaften*, 78, 293–322.
- Zitelli, A., Fossato, V.U., Cardinaletti, M., Villano, N. & Tenderini, L. (1995) Intervento sperimentale pilota per il recupero biologico della Palude della Rosa (Laguna Veneta) monitoraggio ambientale e studio dei popolamenti zoobentonici. *Biologia Marina Mediterranea*, 2 (2), 37–41.
- Županović, Š. & Jardas, I. (1989) *Fauna i flora Jadrana. Jabučka kotlina. Prva knjiga*. Logos, Split, 415 pp.