

- 1 Costantini F, Rossi S, Pintus E, Cerrano C, Gili J-M, Abbiati M. (2011). Low connectivity and declining genetic variability along a depth gradient in *Corallium rubrum* populations. *CORAL REEFS*, vol. 30, p. 991-1003, ISSN: 0722-4028, doi: 10.1007/s00338-011-0771-1
- 2 Lo Iacono C, Sulli A, Agate M (2014). Submarine canyons of north-western Sicily(Southern Tyrrhenian Sea): Variability in morphology, sedimentary processes and evolution on a tectonically active margin. *DEEP-SEA RESEARCH. PART 2. TOPICAL STUDIES IN OCEANOGRAPHY*, vol. 104, p. 93-105, ISSN: 0967-0645, doi: <http://dx.doi.org/10.1016/j.dsr2.2013.06.018i>
- 3 Aglieri G, Papetti C, Zane L, Milisenda G, Boero F, Piraino S (2014). First Evidence of Inbreeding, Relatedness and Chaotic Genetic Patchiness in the Holoplanktonic Jellyfish *Pelagia noctiluca* (Scyphozoa, Cnidaria).. *PLOS ONE*, vol. 9(6): e99647, p. 1-15, ISSN: 1932-6203, doi: 10.1371/journal.pone.0099647
- 4 STEFANO PIRAINO, GIORGIO AGLIERI, LUIS MARTELL, CARLOTTA MAZZOLDI, VALENTINA MELLI, GIACOMO MILISENDA, SIMONETTA SCORRANO, FERDINANDO BOERO (2014). *Pelagia benovici* sp. nov. (Cnidaria, Scyphozoa): a new jellyfish in the Mediterranean Sea. *ZOOTAXA*, vol. 3794, p. 455-468, ISSN: 1175-5334, doi: 10.11646/zootaxa.3794.3.7
- 5 Airoidi L., Bulleri F. (2011). Anthropogenic disturbance can determine the magnitude of opportunistic species responses on marine urban infrastructures. *PLOS ONE*, vol. 6(8), p. e22985- , ISSN: 1932-6203, doi: 10.1371/journal.pone.0022985
- 6 Bracchi VA, Basso D (2012). The contribution of calcareous algae to the biogenic carbonates of the continental shelf: Pontian Islands, Tyrrhenian Sea, Italy. *GEODIVERSITAS*, vol. 34, p. 61-76, ISSN: 1280-9659, doi: 10.5252/g2012n1a4
- 7 M Bo, S Bava, S Canese, M Angiolillo, R Cattaneo-Vietti, G Bavestrello (2014). Fishing impact on deep Mediterranean rocky habitats as revealed by ROV investigation. *BIOLOGICAL CONSERVATION*, vol. 171, p. 167-176, ISSN: 0006-3207, doi: 10.1016/j.biocon.2014.01.011
- 8 Bulleri F, Benedetti-Cecchi L, Cusson M, Maggi E, Arenas F, Aspden R, Bertocci I, Crowe T P, Davoult D, Eriksson B K, Fraschetti S, Golléty C, Griffin J N, Jenkins S R, Kotta J, Kraufvelin P, Molis M, Sousa Pinto I, Terlizzi A, Valdivia N, Paterson DM (2012). Temporal stability of European rocky shore assemblages: variation across a latitudinal gradient and the role of habitat-formers. *OIKOS*, vol. 121, p. 1801-1809, ISSN: 0030-1299, doi: 10.1111/j.1600-0706.2011.19967.x
- 9 Marco Bertolino, Barbara Calcinai, Riccardo Cattaneo-Vietti, Carlo Cerrano, Anna Lafratta, Maurizio Pansini, Daniela Pica, Giorgio Bavestrello (2014). Stability of the sponge assemblage of Mediterranean coralligenous concretions along a millennial time span. *MARINE ECOLOGY*, p. 149-158, ISSN: 0173-9565, doi: 10.1111/maec.12063
- 10 Bevilacqua S, Plicanti A, Sandulli R, Terlizzi A (2012). Measuring more of β -diversity: Quantifying patterns of variation in assemblage heterogeneity. An insight from marine benthic assemblages. *ECOLOGICAL INDICATORS*, vol. 18, p. 140-148, ISSN: 1470-160X, doi: 10.1016/j.ecolind.2011.11.006
- 11 Bevilacqua S, Terlizzi A, Claudet J, Fraschetti S, Boero F (2012). Taxonomic relatedness does not matter for species surrogacy in the assessment of community responses to environmental drivers. *JOURNAL OF APPLIED ECOLOGY*, vol. 49, p. 357-366, ISSN: 0021-8901, doi: 10.1111/j.1365-2664.2011.02096.x

- 12 Marzia Bo, Marco Bertolino, Giorgio Bavestrello, Simonepietro Canese, Michela Giusti, Michela Angiolillo, Maurizio Pansini, Marco Taviani (2012). Role of deep sponge grounds in the Mediterranean Sea: a case study in southern Italy.. *HYDROBIOLOGIA*, vol. 687, p. 163-177, ISSN: 0018-8158, doi: 10.1007/s10750-011-0964-1
- 13 De Donno A, Idolo A, Bagordo F, Grassi T, Leomanni A, Serio F, Guido M, Canitano M, Zampardi S, Boero F, Piraino S (2014). Impact of Stinging Jellyfish Proliferations along South Italian Coasts: Human Health Hazards, Treatment and Social Costs. *INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH*, vol. 11, p. 2488-2503, ISSN: 1660-4601, doi: 10.3390/ijerph110302488
- 14 M. Brocchini (2013). A reasoned overview on Boussinesq-type models: the interplay between physics, mathematics and numerics. *PROCEEDINGS - ROYAL SOCIETY. MATHEMATICAL, PHYSICAL AND ENGINEERING SCIENCES*, vol. 469, ISSN: 1471-2946, doi: 10.1098/rspa.2013.0496
- 15 Edoardo Calizza, Maria Letizia Costantini, Pasquale Carlino, Flavia Bentivoglio, Lucia Orlandi, Loreto Rossi (2013). Posidonia oceanica habitat loss and changes in litter-associated biodiversity organization: A stable isotope-based preliminary study. *ESTUARINE, COASTAL AND SHELF SCIENCE*, vol. 135, p. 137-145, ISSN: 0272-7714, doi: 10.1016/j.ecss.2013.07.019
- 16 Antonella Di Lascio, Loreto Rossi, Pasquale Carlino, Edoardo Calizza, David Rossi, Maria Letizia Costantini (2013). Stable isotope variation in macroinvertebrates indicates anthropogenic disturbance along an urban stretch of the river Tiber (Rome, Italy). *ECOLOGICAL INDICATORS*, vol. 28, p. 107-114, ISSN: 1470-160X, doi: 10.1016/j.ecolind.2012.04.006
- 17 Cammarata M, Parisi MG, Benenati G, Vasta G, Parrinello N (2014). A rhamnose-binding lectin from sea bass (*Dicentrarchus labrax*) plasma agglutinates and opsonizes pathogenic bacteria.. *DEVELOPMENTAL AND COMPARATIVE IMMUNOLOGY*, vol. 44: 332–34, ISSN: 0145-305X
- 18 Stabili L., Cardone F, Alifano P., Tredici S.M., Piraino S., Corriero G., Gaino E. (2012). Epidemic Mortality of the Sponge *Ircinia variabilis* (Schmidt, 1862) Associated to Proliferation of a *Vibrio* Bacterium. *MICROBIAL ECOLOGY*, vol. 64, p. 802-813, ISSN: 0095-3628, doi: 10.1007/s00248-012-0068-0
- 19 Cardone F, Corriero G., Fianchini A., Gravina M.F., Nonnis Marzano C. (2014). Biodiversity of transitional waters: Species composition and comparative analysis of hard bottom communities from the south-eastern Italian coast. *JOURNAL OF THE MARINE BIOLOGICAL ASSOCIATION OF THE UNITED KINGDOM*, ISSN: 0025-3154
- 20 Casabianca S., Perini F., Casabianca A., Battocchi C., Giussani V., Chiantore M.C., Penna A. (2014). Monitoring toxic *Ostreopsis cf. ovata* in recreational waters using a qPCR assay.. *MARINE POLLUTION BULLETIN*, vol. 88, p. 102-109, ISSN: 0025-326X, doi: 10.1016/j.marpolbul.2014.09.018
- 21 Ciminiello P., Dell'Aversano C., Dello Iacovo E., Fattorusso E., Forino M., Tartaglione L., Benedettini G., Onorari M., Serena F., Battocchi C., Casabianca S., Penna A. (2014). First Finding of *Ostreopsis cf. ovata* Toxins in Marine Aerosols. *ENVIRONMENTAL SCIENCE AND TECHNOLOGY*, vol. 48, p. 3532-3540, ISSN: 0194-0287, doi: 10.1021/es405617d |
- 22 Romagnoli C, Casalbore D, Bosman A, Braga R, Chiocci FL (2013). Submarine structure of Vulcano Volcano (Aeolian Islands) revealed by high-resolution bathymetry and seismo-acoustic data. *MARINE GEOLOGY*, vol. 338, p. 30-45, ISSN: 0025-3227

- 23 Casalbore D., C. Romagnoli., Bosman A., Chiocci F.L. (2014). Large-scale seafloor waveforms on the flanks of insular volcanoes (Aeolian Archipelago, Italy), with inferences about their origin. *MARINE GEOLOGY*, vol. 355, p. 318-329, ISSN: 0025-3227, doi: 10.1016/j.margeo.2014.06.007
- 24 Thrush S., Chiantore M., Asnaghi V., Hewitt J., Fiorentino D., Cattaneo Vietti R. (2011). Habitat-diversity relationships in rocky shore algal turf infaunal communities. *MARINE ECOLOGY PROGRESS SERIES*, vol. 424, p. 119-132., ISSN: 0171-8630
- 25 Ponti M, Perlini Ra, Ventra V, Grech D, Abbiati M, Cerrano C (2014). Ecological Shifts in Mediterranean Coralligenous Assemblages Related to Gorgonian Forest Loss.. *PLOS ONE*, vol. 9, p. 1-13, ISSN: 1932-6203, doi: 10.1371/journal.pone.0102782
- 26 Thrush S.F., Hewitt J.E., Parkes S., Lohrer A.M., Pilditch C., Woodin S.A., Wetthey D.S., Chiantore M., Asnaghi V., De Juan S., Kraan C., Rodil I., Savage C., Van Colen C. (2014). Experimenting with ecosystem interaction networks in search of threshold potentials in real-world marine ecosystems. *ECOLOGY*, vol. 95, p. 1451-1457, ISSN: 0012-9658, doi: 10.1890/13-1879.1
- 27 Francesco Latino Chiocci, M. Coltelli, Alessandro Bosman, D. Cavallaro (2011). Continental margin large-scale instability controlling the flank sliding of Etna volcano. *EARTH AND PLANETARY SCIENCE LETTERS*, vol. 305, p. 57-64, ISSN: 0012-821X, doi: 10.1016/j.epsl.2011.02.040
- 28 Corinaldesi C., Tangherlini M., Luna G.M., Dell'Anno A (2014). Extracellular DNA can preserve the genetic signatures of present and past viral infection events in deep hypersaline anoxic basins. *PROCEEDINGS - ROYAL SOCIETY. BIOLOGICAL SCIENCES*, vol. 281, ISSN: 1471-2954
- 29 Piscitelli M, CORRIERO G, Gaino E, Uriz MJ (2011). Reproductive cycles of the sympatric excavating sponges *Cliona celata* and *Cliona viridis* in the Mediterranean Sea. *INVERTEBRATE BIOLOGY*, vol. 130, p. 1-10, ISSN: 1077-8306, doi: 10.1111/J.1744-7410.2010.00216.X
- 30 Colombo F, Costa V, Dubois SF, Gianguzza P, Mazzola A, Vizzini S (2013). Trophic structure of vermetid reef community: high trophic diversity at small spatial scales. *JOURNAL OF SEA RESEARCH*, vol. 77, p. 93-99, ISSN: 1385-1101, doi: org/10.1016/j.seares.2012.10.005
- 31 Vizzini S, Di Leonardo R, Costa V, Tramati CD, Luzzu F, Mazzola A (2013). Trace element bias in the use of CO₂ vents as analogues for low pH environments: Implications for contamination levels in acidified oceans. *ESTUARINE, COASTAL AND SHELF SCIENCE*, vol. 134, p. 19-30, ISSN: 0272-7714, doi: <http://dx.doi.org/10.1016/j.ecss.2013.09.015>
- 32 Lucia Orlandi, Flavia Bentivoglio, Pasquale Carlino, Edoardo Calizza, David Rossi, Maria Letizia Costantini, Loreto Rossi (2014). $\delta^{15}\text{N}$ variation in *Ulva lactuca* as a proxy for anthropogenic nitrogen inputs in coastal areas of Gulf of Gaeta (Mediterranean Sea). *MARINE POLLUTION BULLETIN*, vol. 84, p. 76-82, ISSN: 0025-326X, doi: 10.1016/j.marpolbul.2014.05.036
- 33 Covelli S., Langone L., Acquavita A., Piani R., Emili A. (2012). Historical flux of mercury associated with mining and industrial sources in the Marano and Grado Lagoon (northern Adriatic Sea). *ESTUARINE, COASTAL AND SHELF SCIENCE*, vol. 113/2012, p. 7-19, ISSN: 0272-7714, doi: 10.1016/j.ecss.2011.12.038
- 34 Mastrototaro F., Maiorano P, Vertino A., Battista D., Indennitate A., Savini A., Tursi A., D'Onghia G (2013). A facies of *Kophobelemnon* (Cnidaria, Octocorallia) from Santa Maria di Leuca coral province (Mediterranean Sea). *MARINE ECOLOGY*, vol. 34, p. 313-320, ISSN: 0173-9565, doi: 10.1111/maec.12017

- 35 Gambi C., Pusceddu A., Benedetti-Cecchi L., Danovaro R. (2014). Species richness, species turnover and functional diversity in nematodes of the deep Mediterranean Sea: searching for drivers at different spatial scales. *GLOBAL ECOLOGY AND BIOGEOGRAPHY*, vol. 23, p. 24-39, ISSN: 1466-822X, doi: 10.1111/geb.12094
- 36 CORINALDESI C., BARUCCA M., LUNA G.M., DELL'ANNO A. (2011). Preservation, origin and genetic imprint of extracellular DNA in permanently anoxic deep-sea sediments. *MOLECULAR ECOLOGY*, vol. 20 (3), p. 642-654, ISSN: 0962-1083
- 37 Della Torre Camilla, Petochi Tommaso, Farchi Cristina, Corsi Ilaria, Dinardo Maria Maddalena, Sammarini Valerio, Alcaro Luigi, Mechelli Luca, Focardi Silvano, Tursi Angelo, Marino Giovanna, Amato Ezio (2013). Environmental hazard of yperite released at sea: sublethal toxic effects on fish. *JOURNAL OF HAZARDOUS MATERIALS*, vol. 248-249, p. 246-253, ISSN: 0304-3894
- 38 Della Torre C, Mariottini M, Trisciani A, Marchi D, Corsi I (2014). Induction of CYP1A and ABC transporters in European sea bass (*Dicentrarchus labrax*) upon 2,3,7,8-TCDD waterborne exposure . *MARINE ENVIRONMENTAL RESEARCH*, vol. 99, p. 218-222, ISSN: 0141-1136
- 39 DI CAMILLO C, BO M., BETTI F., MARTINELLI M., PUCE S., VASAPOLLO C., BAVESTRELLO G. (2012). Population dynamics of *Eudendrium racemosum* (Cnidaria, Hydrozoa) from the North Adriatic Sea. *MARINE BIOLOGY*, vol. 159, p. 1593-1609, ISSN: 0025-3162, doi: 10.1007/s00227-012-1948-z
- 40 DI CAMILLO C, BARTOLUCCI I., CERRANO C., BAVESTRELLO G. (2013). Sponge disease in the Adriatic Sea. *MARINE ECOLOGY*, vol. 34, p. 62-71, ISSN: 0173-9565, doi: 10.1111/j.1439-0485.2012.00525.x
- 41 Di Franco A, Coppini G, Pujolar JM, De Leo GA, Gatto M, Lyubartsev V, Melia' P, Zane L, Guidetti P (2012). Assessing Dispersal Patterns of Fish Propagules from an effective Mediterranean Marine Protected Area. *PLOS ONE*, ISSN: 1932-6203
- 42 Di Franco A, Bulleri F, Pennetta A, De Benedetto G, Clarke KR, Guidetti P (2014). Within-otolith variability in chemical fingerprints: implications for sampling designs and possible environmental interpretation.. *PLOS ONE*, vol. 9, ISSN: 1932-6203, doi: 10.1371/journal.pone.0101701
- 43 Di Franco A., Qian K., Calo' A., Di Lorenzo M, Planes S., Guidetti P. (2013). Patterns of variability in early life traits of a Mediterranean coastal fish . *MARINE ECOLOGY PROGRESS SERIES*, vol. 476, ISSN: 0171-8630
- 44 Di Franco A, Di Lorenzo M, Guidetti P (2013). Spatial patterns of density at multiple life stages in protected and fished conditions: An example from a Mediterranean coastal fish . *JOURNAL OF SEA RESEARCH*, ISSN: 1385-1101
- 45 Emili A, Acquavita A, Koron N, Covelli S, Faganeli J, Horvat M, Zizek S, Fajon V (2012). Benthic flux measurements of Hg species in a northern Adriatic lagoon environment (Marano and Grado Lagoon, Italy). *ESTUARINE, COASTAL AND SHELF SCIENCE*, vol. 113, p. 71-84, ISSN: 0272-7714, doi: 10.1016/j.ecss.2012.05.018
- 46 Giani M, Rampazzo F, Berto D, Maggi C, Mao A, Horvat M, Emili A, Covelli S (2012). Bioaccumulation of mercury in reared and wild *Ruditapes philippinarum* of a Mediterranean lagoon. *ESTUARINE, COASTAL AND SHELF SCIENCE*, vol. 113, p. 116-125, ISSN: 0272-7714, doi: 10.1016/j.ecss.2012.05.031

- 47 Fellingine S, Caricato R, Cutignano A, Gorbi S, Lionetto MG, Mollo E, Regoli F, Terlizzi A (2012). Subtle effects of biological invasions: Cellular and physiological responses of fish eating the exotic pest *Caulerpa racemosa*. PLOS ONE, vol. 7, p. 1-10, ISSN: 1932-6203, doi: 10.1371/journal.pone.0038763
- 48 Fellingine S, Mollo E, Ferramosca A, Zara V, Regoli F, Gorbi S, Terlizzi A (2014). Can a marine pest reduce the nutritional value of Mediterranean fish flesh?. MARINE BIOLOGY, vol. 161, p. 1275-1283, ISSN: 0025-3162, doi: 10.1007/s00227-014-2417-7
- 49 Juarez Jimenez B, Reboleiro Rivas P, Gonzalez Lopez J, Pesciaroli C, Barghini P, Fenice M (2012). Immobilization of *Delftia tsuruhatensis* in macro-porous cellulose and biodegradation of phenolic compounds in repeated batch process . JOURNAL OF BIOTECHNOLOGY, vol. 157 , p. 148–153-6, ISSN: 0168-1656
- 50 E. Di Poi, C. Blason, C. Corinaldesi, R. Danovaro, E. Malisana, S. Fonda-Umani (2013). Structure and interactions within the pelagic microbial food web (from viruses to microplankton) across environmental gradients in the Mediterranean Sea. GLOBAL BIOGEOCHEMICAL CYCLES, vol. 27, p. 1034-1045, ISSN: 0886-6236, doi: 10.1002/2013GB004589
- 51 Fiorenza Micheli, Benjamin S. Halpern, Shaun Walbridge, Saul Ciriaco, Francesco Ferretti, Simonetta Frascchetti, Rebecca Lewison, Leo Nykjaer, Andrew A. Rosenberg (2013). Cumulative Human Impacts on Mediterranean and Black Sea Marine Ecosystems: Assessing Current Pressures and Opportunities. PLOS ONE, vol. 8, p. 1-10, ISSN: 1932-6203, doi: 10.1371/journal.pone.0079889
- 52 Anna Occhipinti-Ambrogi, Agnese Marchini, Grazia Cantone, Alberto Castelli, Carla Chimenz, Mario Cormaci Carlo Froggia, Giovanni Furnari, Maria Cristina Gambi, Giuseppe Giaccone, Adriana Giangrande, Cinzia Gravili, Francesco Mastrototaro, Cristina Mazziotti, Lidia Orsi-Relini, Stefano Piraino (2011). Alien species along the Italian coasts: an overview. BIOLOGICAL INVASIONS, vol. 13, p. 215-237, ISSN: 1387-3547, doi: 10.1007/s10530-010-9803-y
- 53 Cinzia Gravili, Cristina Gioia Di Camillo, Stefano Piraino, Ferdinando Boero (2013). Hydrozoan species richness in the Mediterranean Sea: past and present. MARINE ECOLOGY, vol. 34, p. 41-62, ISSN: 0173-9565, doi: 10.1111/maec.12023
- 54 Gravili C, Boero F, Alifano P, Stabili L. (2012). Association between luminous bacteria and Hydrozoa in the northern Ionian Sea. JOURNAL OF THE MARINE BIOLOGICAL ASSOCIATION OF THE UNITED KINGDOM, vol. 92(6), p. 1317-1324, ISSN: 0025-3154, doi: 10.1017/S0025315411001408
- 55 Frascchetti S., Guarnieri G., Bevilacqua S., Terlizzi A., Boero F. (2013). Protection enhances community and habitat stability: Evidence from a Mediterranean marine protected area. PLOS ONE, vol. 8, p. 1-13, ISSN: 1932-6203, doi: 10.1371/journal.pone.0081838
- 56 Guarnieri Giuseppe, Terlizzi Antonio, Bevilacqua Stanislao, Frascchetti Simonetta (2012). Increasing heterogeneity of sensitive assemblages as a consequence of human impact in submarine caves. MARINE BIOLOGY, vol. 159, p. 1155-1164, ISSN: 0025-3162, doi: 10.1007/s00227-012-1895-8
- 57 GRANATA A., CUBETA A., MINUTOLI R., BERGAMASCO A., GUGLIELMO L. (2011). Distribution and abundance of fish larvae in the northern Ionian Sea (Eastern Mediterranean).. HELGOLAND MARINE RESEARCH, vol. 65, p. 381-398, ISSN: 1438-387X, doi: 10.1007/s10152-010-0231-2

- 58 MINUTOLI R., GUGLIELMO L. (2012). Mesozooplankton carbon requirement in the Tyrrhenian Sea: its vertical distribution, diel variability and its relation to particle flux. . MARINE ECOLOGY PROGRESS SERIES, vol. 446, p. 91-105, ISSN: 0171-8630, doi: 10.3354/meps09500
- 59 Lorenti M., Gambi M. C., Guglielmo R, Patti F. P., Scipione M. B., Zupo V., Buia M. C. (2011). Soft-bottom macrofaunal assemblages in the Gulf of Salerno, Tyrrhenian Sea, Italy, an area affected by the invasion of the seaweed *Caulerpa racemosa* var. *cylindracea*. MARINE ECOLOGY, vol. 32, p. 320-334, ISSN: 0173-9565
- 60 Guglielmo R, Gambi M. C., Granata A., Guglielmo L., Minutoli R. (2014). Composition, abundance and distribution of holoplanktonic polychaetes within the Strait of Magellan (southern America) in austral summer. POLAR BIOLOGY, vol. 37, p. 999-1015, ISSN: 0722-4060
- 61 Sala E, Ballesteros E, Dendrinis E, Di Franco A, Ferretti F, Foley D, Frascchetti S, Friedlander A, Garrabou J, Güçlüsoy H, Guidetti P, Halpern BS, Hereu B, Karamanlidis A, Kizilkaya K, Macpherson E, Mangialajo L, Mariani S, Micheli F, Riser K, Sales M, Starr R, Selkoe KA, Tomas F, Zabala M (2012). The structure of Mediterranean rocky reef ecosystems across environmental and human gradients. PLOS ONE, ISSN: 1932-6203, doi: 10.1371/journal.pone.0032742
- 62 Di Lorenzo M, D'Anna G, Badalamenti F, Giacalone VM, Starr R, Guidetti P (2014). Fitting the size of no-take zone to species movement patterns: a case study on a Mediterranean seabream. MARINE ECOLOGY PROGRESS SERIES, vol. 502, p. 245-255, ISSN: 0171-8630, doi: 10.3354/meps10723
- 63 Incarbona A, Ziveri P, Sabatino N, Salvagio Manta D, Sprovieri M (2011). Conflicting coccolithophore and geochemical evidence for productivity levels in the Eastern Mediterranean sapropel S1. MARINE MICROPALAEONTOLOGY, vol. 81, p. 131-143, ISSN: 0377-8398, doi: 10.1016/j.marmicro.2011.09.003
- 64 INCARBONA A, SPROVIERI M, DI STEFANO A, DI STEFANO E, SALVAGIO MANTA D, PELOSI N, RIBERA D'ALCALA' M, SPROVIERI R, ZIVERI P (2013). Productivity modes in the Mediterranean Sea during Dansgaard–Oeschger (20,000–70,000 yr ago) oscillations. PALAEOGEOGRAPHY PALAEOCLIMATOLOGY PALAEOECOLOGY, vol. 392, p. 128-137, ISSN: 0031-0182, doi: doi:10.1016/j.palaeo.2013.09.023
- 65 Leone A, Lecci RM, Durante M, Piraino S. (2013). Extract from the Zooxanthellate Jellyfish *Cotylorhiza tuberculata* Modulates Gap Junction Intercellular Communication in Human Cell Cultures. MARINE DRUGS, vol. 11, p. 1728-1762, ISSN: 1660-3397, doi: 10.3390/md11051728
- 66 A. GIANGRANDE, A. COSENTINO, C. LO PRESTI, M. LICCIANO (2012). Sabellidae (Annelida) from the Faro coastal lake (Messina, Ionian Sea), with the first record of the invasive species *Branchiomma bairdi* along the Italian coast. MEDITERRANEAN MARINE SCIENCE, vol. 13(2), p. 283-293, ISSN: 1791-6763
- 67 A. Giangrande, L. P. G. Caruso, L. Musco, M. Licciano (2014). Variability among Mediterranean populations of *Sabella pavonina* (Annelida: Sabellidae). ITALIAN JOURNAL OF ZOOLOGY, vol. 81, p. 1-12, ISSN: 1748-5851, doi: 10.1080/11250003.2014.883445
- 68 Capezzuto F., Maiorano P, Panza M., Indennidate A., Sion L., D'Onghia G (2012). Occurrence and behaviour of *Paromola cuvieri* (Crustacea, Decapoda) in the Santa Maria di Leuca cold-water coral community (Mediterranean Sea). DEEP-SEA RESEARCH PART I-OCEANOGRAPHIC RESEARCH PAPERS, vol. 59, p. 1-7, ISSN: 0967-0637, doi: 10.1016/j.dsr.2011.10.006

- 69 Malinverno E, Maffioli P, Corselli C, De Lange G (2014). Present-day fluxes of coccolithophores and diatoms in the pelagic Ionian Sea. *JOURNAL OF MARINE SYSTEMS*, vol. 132, p. 13-27, ISSN: 0924-7963, doi: 10.1016/j.jmarsys.2013.12.009
- 70 Mastrototaro F, Chimienti G., Matarrese A., Gambi M. C., Giangrande A. (2014). Growth and population dynamics of the non-indigenous species *Branchiomma luctuosum* Grube (Annelida, Sabellidae) in the Ionian Sea (Mediterranean Sea). *MARINE ECOLOGY*, ISSN: 0173-9565, doi: 10.1111/maec.12160
- 71 Mattia G, M Zavatarelli, M Vichi, and P Oddo (2013). The Eastern Mediterranean Sea biogeochemical dynamics in the 1990s: A numerical study. *JOURNAL OF GEOPHYSICAL RESEARCH. OCEANS*, ISSN: 2169-9275
- 72 Lazzari P, Mattia G, Solidoro C, Salon S, Crise A, Zavatarelli M, Oddo P, Vichi M (2013). The impacts of climate change and environmental management policies on the trophic regimes in the Mediterranean Sea: Scenario analyses. *JOURNAL OF MARINE SYSTEMS*, ISSN: 0924-7963
- 73 Di Leonardo R, Mazzola A, Tramati CD, Vaccaro A, Vizzini S (2014). Highly contaminated areas as sources of pollution for adjoining ecosystems: The case of Augusta Bay (Central Mediterranean). *MARINE POLLUTION BULLETIN*, vol. 89, p. 417-426, ISSN: 0025-326X
- 74 Arnold T, Mealey C, Leahey H, Miller AW, Hall-Spencer JM, Milazzo M, Maers K (2012). Ocean Acidification and the Loss of Phenolic Substances in Marine Plants. *PLOS ONE*, vol. 7, ISSN: 1932-6203, doi: 10.1371/journal.pone.0035107
- 75 Giacomo Milisenda, Sara Rosa, Veronica L. Fuentes, Ferdinando Boero, Letterio Guglielmo, Jennifer E. Purcell, Stefano Piraino (2014). Jellyfish as Prey: Frequency of Predation and Selective Foraging of Boops boops (Vertebrata, Actinopterygii) on the Mauve Stinger *Pelagia noctiluca* (Cnidaria, Scyphozoa). *PLOS ONE*, vol. 9:e94600, p. 1-10, ISSN: 1932-6203, doi: 10.1371/journal.pone.0094600
- 76 Jennifer E. Purcell, Uxue Tilves, Verónica L. Fuentes, Milisenda G, Alejandro Olariaga, Ana Sabatés (2014). Digestion times and predation potentials of *Pelagia noctiluca* eating fish larvae and copepods in the NW Mediterranean Sea. *MARINE ECOLOGY PROGRESS SERIES*, vol. 510, p. 201-213, ISSN: 0171-8630, doi: 10.3354/meps10790
- 77 Ben Meftah M, Mossa M (2013). Prediction of channel flow characteristics through square arrays of emergent cylinders. *PHYSICS OF FLUIDS*, p. 045102-1-045102-21, ISSN: 1070-6631, doi: 10.1063/1.4802047
- 78 ORRU' P E, Mastronuzzi G, Deiana G, Pignatelli C, Piscitelli A, Solinas E, Spanu P G, Zucca R (2014). Sea level changes and geoarchaeology between the bay of Capo Malfatano and Piscinnì Bay (SW Sardinia) in the last 4 kys. *QUATERNARY INTERNATIONAL*, vol. 336, p. 180-189, ISSN: 1040-6182, doi: 10.1016/j.quaint.2014.03.054
- 79 Mei W, Pasquero C (2013). Spatial and temporal characterization of of sea surface temperature response to tropical cyclones. *JOURNAL OF CLIMATE*, vol. 26, p. 3745-3765, ISSN: 0894-8755
- 80 Federico Perini, Luca Galluzzi, Carmela Dell'Aversano, Emma Iacovo, Luciana Tartaglione, Fabio Ricci, Martino Forino, Patrizia Ciminiello, Antonella Penna (2014). *SxtA* and *sxtG* Gene Expression and Toxin Production in the Mediterranean *Alexandrium minutum* (Dinophyceae). *MARINE DRUGS*, vol. 12, p. 5258-5276, ISSN: 1660-3397, doi: 10.3390/md12105258

- 81 Giangrande A, Pierri C, Fanelli F, Schirosi R, Licciano M, Stabili L (2014). Rearing experiences of the polychaete *Sabella spallanzanii* in the Gulf of Taranto (Mediterranean Sea, Italy). *AQUACULTURE INTERNATIONAL*, vol. 22, ISSN: 0967-6120, doi: 10.007/s10499-014-9773-7
- 82 BOGGERO A, BASSET A, AUSTONI M, BARBONE E, BARTOLOZZI L, BERTANI I, CAMPANARO A, CATTANEO A, CIANFERONI F, CORRIERO G, MARTIN DÖRR A, ELIA AC, FICETOLA GF, KAMBURSKA L, LA PORTA, SARA LAUCERI G, LUDOVISI A, GAINO E, GORETTI E, LORENZONI M, MANCA M, MARCHETTO A, MORABITO G, NONNIS MARZANO F, OGGIONI O, PIERRI C, RICCARDI N, GIAMPAOLO ROSSETTI, UNGARO N, VOLTA P, ZAUPA S and FONTANETO D (2014). Weak effects of habitat type on susceptibility to invasive freshwater species: an Italian case study. *AQUATIC CONSERVATION-MARINE AND FRESHWATER ECOSYSTEMS*, ISSN: 1052-7613, doi: DOI: 10.1002/aqc.2450
- 83 Sara Ghabooli, Tamara A. Shiganova, Elizabeta Briski, Stefano Piraino, Veronica Fuentes, Delphine Thibault-Botha, Dror L. Angel, Melania E. Cristescu, Hugh J. MacIsaac (2013). Invasion Pathway of the Ctenophore *Mnemiopsis leidyi* in the Mediterranean Sea. *PLOS ONE*, vol. 8 (11): e81067, p. 1-9, ISSN: 1932-6203, doi: 10.1371/journal.pone.0081067
- 84 Postacchini M., Brocchini M. (2014). A wave-by-wave analysis for the evaluation of the breaking-wave celerity. *APPLIED OCEAN RESEARCH*, vol. 46, p. 15-27, ISSN: 0141-1187, doi: 10.1016/j.apor.2014.01.005
- 85 M. Postacchini, M. Brocchini, L. Soldini (2014). Vorticity generation due to cross-sea. *JOURNAL OF FLUID MECHANICS*, vol. 744, p. 286-309, ISSN: 0022-1120, doi: 10.1017/jfm.2014.44
- 86 van Oevelen D., Soetaert K., Garcia R., de Stigter H.C., Cunha M.R., Pusceddu A., Danovaro R. (2011). Canyon conditions impact carbon flows in food webs of three sections of the Nazaré canyon. *DEEP-SEA RESEARCH. PART 2. TOPICAL STUDIES IN OCEANOGRAPHY*, vol. 58, p. 2461-2476, ISSN: 0967-0645, doi: 10.1016/j.dsr2.2011.04.009
- 87 Paola Rivaro, Alqi Cullaj, Roberto Frache, Cristina Lagomarsino, Serena Massolo, Maria Cristina De Mattia, Nicola Ungaro (2011). Heavy Metals Distribution in Suspended Particulate Matter and Sediment Collected from Vlora Bay (Albania): A Methodological Approach for Metal Pollution Evaluation. *JOURNAL OF COASTAL RESEARCH*, vol. 58, p. 54-66, ISSN: 0749-0208
- 88 SUGGETT DJ, HALL-SPENCER JM, RODOLFO-METALPA R, BOATMAN TG, PAYTON R, PETTAY DT, JOHNSON VR, WARNER ME, LAWSON T (2012). Sea anemones may thrive in a high CO₂ world. *GLOBAL CHANGE BIOLOGY*, vol. 18, p. 3015-3025, ISSN: 1354-1013, doi: 10.1111/j.1365-2486.2012.02767.x
- 89 Meron D, Rodolfo-Metalpa R, Cunnig R, Baker AC, Fine M, Banin E (2012). Changes in coral microbial communities in response to a natural pH gradient. *THE ISME JOURNAL*, vol. 6, p. 1775-1785, ISSN: 1751-7362, doi: 10.1038/ismej.2012.19
- 90 Starrlight A, Rosa S, Kooijman SALM, Carlotti F, Poggiale JC (2014). Modeling the eco-physiology of the purple mauve stinger, *Pelagia noctiluca* using Dynamic Energy Budget theory. *JOURNAL OF SEA RESEARCH*, vol. 94, p. 52-64, ISSN: 1385-1101, doi: 10.1016/j.seares.2014.06.007
- 91 Rosa S, Pansera M, Granata A, Guglielmo L (2013). Interannual variability, growth, reproduction and feeding of *Pelagia noctiluca* (Cnidaria: Scyphozoa) in the Straits of Messina (Central Mediterranean Sea):

Linkages with temperature and diet . JOURNAL OF MARINE SYSTEMS, vol. 111, p. 97-107, ISSN: 0924-7963, doi: 10.1016/j.jmarsys.2012.10.001

92 Edoardo Calizza, Maria Letizia Costantini, David Rossi, Pasquale Carlino, Loreto Rossi (2012). Effects of disturbance on an urban river food web. FRESHWATER BIOLOGY, vol. 57, p. 2613-2628, ISSN: 0046-5070, doi: 10.1111/fwb.12033

93 Guido A., Heindel K., Birgel D., Rosso A., Mastandrea A., Sanfilippo R., Russo F., Peckman J. (2013). Pendant bioconstructions cemented by microbial carbonate in submerged marine caves (Holocene, SE Sicily). . PALAEOGEOGRAPHY PALAEOCLIMATOLOGY PALAEOECOLOGY, vol. 388, p. 166-180, ISSN: 0031-0182

94 Russo T, Parisi A, Garofalo G, Gristina M, Cataudella S, Fiorentino F (2014). SMART: a spatially explicit bio-economic model for assessing and managing demersal fisheries, with an application to Italian trawlers in the strait of Sicily. PLOS ONE, vol. 9, ISSN: 1932-6203, doi: 10.1371/journal.pone.0086222

95 Savini A, Basso D, Bracchi VA, Corselli C, Pennetta M (2012). Maërl-bed Mapping and carbonate quantification on submerged terraces offshore the Cilento Peninsula (Tyrrhenian Sea, Italy). GEODIVERSITAS, vol. 34, p. 77-98, ISSN: 1280-9659, doi: 10.5252/g2012n1a5

96 Martin CS, Giannoulaki M, De Leo F, Scardi M, Salomidi M, Knitweiss L, Pace ML, Garofalo G, Gristina M, Ballesteros E, Bavestrello G, Belluscio A, Cebrian E, Gerakaris V, Pergent G, Pergent-Martini C, Schembri PJ, Terribile K, Rizzo L, Ben Souissi J, Bonacorsi M, Guarnieri G, Krzelj M, Macic V, Punzo E, Valavanis V, Frascchetti S (2014). Coralligenous and maerl habitats: predictive modelling to identify their spatial distributions across the Mediterranean Sea. SCIENTIFIC REPORTS, vol. 4, ISSN: 2045-2322, doi: 10.1038/srep05073

97 D'Onghia G, Indennitate A, Giove A, Savini A, Capezzuto F, Sion L, Vertino A, Maiorano P (2011). Distribution and behaviour of the deep-sea benthopelagic fauna observed by towed camera in the Santa Maria di Leuca cold water coral province (Mediterranean Sea).. MARINE ECOLOGY PROGRESS SERIES, vol. 443, p. 95-110, ISSN: 0171-8630, doi: 10.3354/meps09432

98 Lo Iacono C, Sulli A, Agate M, Lo Presti V, Pepe F, Catalano R (2011). Submarine canyon morphologies in the Gulf of Palermo (Southern Tyrrhenian Sea) and possible implications for geo-hazard. MARINE GEOPHYSICAL RESEARCHES, vol. 32, p. 127-138, ISSN: 0025-3235, doi: 10.1007/s11001-011-9118-0

99 Niccolò Vendramin, Pierpaolo Patarnello, Anna Toffan, Valentina Panzarin, Elisabetta Cappellosa, Perla Tedesco, Antonio Terlizzi, Calogero Terregino, Giovanni Cattoli (2013). Viral encephalopathy and Retinopathy in groupers (*Epinephelus* sp.) in southern Italy: a threat for wild endangered species?. BMC VETERINARY RESEARCH, vol. 9:20, p. 1-7, ISSN: 1746-6148, doi: 10.1186/1746-6148-9-20

100 Signa G, Tramati CD, Vizzini S (2013). Contamination by trace metals and their trophic transfer to the biota in a Mediterranean coastal system affected by gull guano. MARINE ECOLOGY PROGRESS SERIES, vol. 479, p. 13-24, ISSN: 0171-8630, doi: 10.3354/meps10210

101 Signa G, Mazzola A, Tramati CD, Vizzini S (2013). Gull-derived trace elements trigger small-scale contamination in a remote Mediterranean nature reserve. MARINE POLLUTION BULLETIN, vol. 74, p. 237-243, ISSN: 0025-326X, doi: 10.1016/j.marpolbul.2013.06.051

- 102 D'Onghia G., Maiorano P., Carlucci R., Capezzuto F., Carluccio A., Tursi A, Sion L. (2012). Comparing deep-sea fish fauna between coral and non-coral "megahabitats" in the Santa Maria di Leuca cold-water coral province (Mediterranean Sea). PLOS ONE, vol. 7, p. 1-16, ISSN: 1932-6203, doi: 10.1371/journal.pone.0044509
- 103 Apostolaki E, Vizzini S, Hendriks I, Olsen YS (2014). Seagrass ecosystem response to long-term high CO₂ in a Mediterranean volcanic vent. MARINE ENVIRONMENTAL RESEARCH, vol. 99, p. 9-15, ISSN: 0141-1136, doi: 10.1016/j.marenvres.2014.05.008
- 104 C. Brugnano, A. Granata, L. Guglielmo, G. Zagami (2012). Spring diel vertical distribution of copepod abundances and diversity in the open Central Tyrrhenian Sea (Western Mediterranean). JOURNAL OF MARINE SYSTEMS, vol. 105-108, p. 207-220, ISSN: 0924-7963, doi: 10.1016/j.jmarsys.2012.08.009
- 105 M.UTTIERI, D.CIANELLI, B.BUONGIORNO NARDELLI, B.BUONOCORE, P.FALCO, S.COLELLA, ZAMBIANCHI E (2011). Multiplatform observation of the surface circulation of the Gulf of Naples (Southern Tyrrhenian Sea). OCEAN DYNAMICS, vol. 61, p. 779-796, ISSN: 1616-7341