

Prof. Antonio Terlizzi

Posizione lavorativa attuale:

Professore Ordinario (SSD BIO/05 - Zoologia).
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Formazione:

Laurea in Scienze Biologiche (Università di Napoli, Tesi in Biologia Marina)

Dottorato di Ricerca in Ecologia Fondamentale (Università di Lecce, Tesi in
Ecologia marina)

Biosketch:

Antonio Terlizzi, nato a Napoli il 31/03/1968. Laureato con lode in Scienze Biologiche con tesi sperimentale in Biologia Marina presso l'Università di Napoli 'Federico II'. Dottore di Ricerca in Ecologia Fondamentale. Professore Ordinario (SSD BIO/05). Responsabile del Laboratorio di Zoologia e Biologia Dipartimento di Scienze della Vita (DSV) dell'Università degli Studi di Trieste. Ricercatore associato presso la Stazione Zoologica *Anton Dohrn* di Napoli. Ha svolto precedentemente la sua attività di ricerca presso l'Istituto per la Corrosione Marina dei Metalli del CNR di Genova (come borsista) e l'Università del Salento di Lecce (come assegnista, ricercatore dal 2001 e Professore Associato dal 2010). La sua attività di ricerca si focalizza sui sistemi bentonici di substrato duro (naturali ed artificiali) e su quelli a fanerogame marine. In particolare, si occupa delle modalità di distribuzione spazio-temporale di popolamenti bentonici associati a tali sistemi anche in relazione ad impatti antropici, interventi di mitigazione, istituzione di Aree Marine Protette.

Divemaster, Agonista FIPSAS, Istruttore FIPSAS Pesca in Apnea, in possesso di certificazione Europea di Sommozzatore Scientifico Avanzato (*Advanced European Scientific Diver - AESD*), ha al suo attivo oltre 500 immersioni subacquee per campionamenti a scopi scientifici e ha partecipato a numerose campagne di campionamento in Mediterraneo, Cile, Nuova Zelanda, Singapore, California.

Ha partecipato e/o coordinato numerosi programmi di ricerca in collaborazione con Enti ed Istituti di ricerca nazionali ed esteri. Collabora, in qualità di revisore, con 30

riviste internazionali con fattore di impatto ed è *Associate Editor* dell'*European Zoological Journal* (già *Italian Journal of Zoology*). Svolge regolarmente attività di revisione di progetti di rilevanza nazionale (es. PRIN, FIRB) ed internazionale (es. CNRS, Francia; FCT, Portogallo; UEFISCDI, Romania; A*STAR, Singapore).

È stato Membro eletto della Commissione Didattica e della Commissione Fauna dell'UZI, Unione Zoologi Italiani e del Comitato Benthos nella SIBM (Società Italiana di Biologia Marina). È Membro del Direttivo della SIBM (Società Italiana di Biologia Marina) e dell'AIOSS (Associazione Italiana Operatori Scientifico Subacquei).

È Rappresentante italiano per conto del CoNISMa dell'EMBRC (European Marine Biological Resource Centre (<http://www.embrc.eu>) e dal 2005 è membro della Commissione Scientifica della Federazione Italiana Pesca Sportiva ed Attività Subacquee (FIPSAS) in qualità di Biologo marino.

Nel 2015 è stato selezionato dall'ANVUR come membro del Gruppo di Esperti Valutazione (GEV 5 - Biologia) per la VQR 2011-2014.

Elenco delle pubblicazioni più significative

Non considerando gli *abstract* di presentazione a congressi/meeting/workshop e **14** rapporti tecnici, è autore/coautore di **150** pubblicazioni, di cui **28** lavori su riviste con referee senza fattore di impatto, **11** capitoli di libro, **1** monografia, **106** lavori su riviste internazionali ISI con fattore di impatto e un **impact factor totale di 273,65**. Su *Google Scholar* (<http://scholar.google.it/citations>) risultano un totale **4575** citazioni di lavori in cui è autore (**2465** dal 2013), con un ***h-index* = 40**.

Capitoli di libri nazionali ed internazionali

1. Frascchetti S, **Terlizzi A** (2001). *Analisi dei dati ecologici e impatto ambientale*. In: Danovaro, R. (ed.) *Recupero ambientale* Tecnologie, Bioremediation e Biotecnologie UTET, 120-133
2. Benedetti-Cecchi L, Frascchetti S, **Terlizzi A** (2003). *Analisi sperimentale di ipotesi*. In: Cicogna F, Bianchi CN, Ferrari G, Forti P (eds) *Grotte Marine: Cinquant'anni di ricerche in Italia*. Ministero dell'Ambiente e della Tutela del Territorio, 347-351
3. Bianchi CN, Pronzato R, Cattaneo-Vietti R, Benedetti-Cecchi L, Morri C, Pansini M, Chemello R, Milazzo M, Frascchetti S, **Terlizzi A**, Peirano A, Salvati E, Benzoni F, Calcinai B, Cerrano C, Bavestrello G (2003). *I fondi duri*. In: Gambi MC, Dappiano M (eds), *Manuale di metodologie di campionamento e studio del benthos marino Mediterraneo. Biologia Marina Mediterranea 10 (Suppl. 1): 199-232*
4. Benedetti-Cecchi L, Airoidi L, Frascchetti S, **Terlizzi A** (2003). *Metodi sperimentali per la valutazione di influenze antropiche su popolamenti ed ambienti marini costieri* In: Gambi MC, Dappiano M (eds), *Manuale di metodologie di campionamento e studio del benthos marino Mediterraneo. Biologia Marina Mediterranea 10 (Suppl. 1): 485-508*
5. Bianchi CN, Pronzato R, Cattaneo-Vietti R, Benedetti-Cecchi L, Morri C, Pansini M, Chemello R, Milazzo M, Frascchetti S, **Terlizzi A**, Peirano A, Salvati E, Benzoni F, Calcinai B, Cerrano C, Bavestrello G (2004). *Hard bottoms*. In:

- Gambi MC, Dappiano M (eds), Mediterranean marine benthos: a manual of methods for its sampling and study. *Biologia Marina Mediterranea* 11 (Suppl. 1): 185-215
6. Benedetti-Cecchi L, Airoidi L, Fraschetti S, **Terlizzi A** (2004). *Experimental methods for the assessment of anthropogenic impact on assemblages and coastal marine environments*. In: Gambi MC, Dappiano M (eds), Mediterranean marine benthos: a manual of methods for its sampling and study. *Biologia Marina Mediterranea* 11 (Suppl. 1): 457-479
 7. **Terlizzi A**, Schiel DR (2009). Diversity patterns along environmental gradients. In: Wahl M (ed). *Marine Hard Bottom Communities*. Springer Verlag, Berlin Heidelberg, Germany. pp. 101-112.
 8. **Terlizzi A**, Faimali M (2010). *Biofouling Processes in Industry - Fouling on artificial substrata*. In: Dürr S, Thomason JC (eds). *Biofouling*. Blackwell Publishing. pp. 170-184.
 9. Butler AJ, Canning-Clode J, Coutts ADM, Cowie PR, Dobretsov S, Dürr S, Faimali M, Lewis JA, Page HM, Pratten J, Ready D, Rittschof D, Spratt DA, **Terlizzi A**, Thomason JC (2010). *Techniques for the quantification of biofouling*. In: Dürr S, Thomason JC (eds). *Biofouling*. Blackwell Publishing. pp. 319-332.
 10. **Terlizzi A**. Tedesco P, Patarnello P (2012) *Spread of Pathogens from Marine Cage Aquaculture - A Potential Threat for Wild Fish Assemblages Under Protection Regimes?* In Carvalho ED, David GS, Silva RJ (eds.) *Health and Environment in Aquaculture*. InTech: 403-414 ISBN: 978-953-51-0497-1

Monografie

1. Scuderi D, **Terlizzi A** (2012) *Manuale di Malacologia dell'Alto Jonio*. Edizioni Grifo, 188 pp, ISBN 9788896801956

Lavori su riviste internazionali con referee con *Impact Factor* (indicizzate *ISI Web of Knowledge*)

1. **Terlizzi A**, Geraci S, Minganti V (1998). Tributyltin (TBT) pollution in the coastal waters of Italy as indicated by Imposex in *Hexaplex trunculus* (Gastropoda, Muricidae). *Marine Pollution Bulletin* 36: 749-752
2. **Terlizzi A**, Geraci S, Gibbs PE (1999) Tributyltin (TBT)-induced imposex in the Neogastropod *Hexaplex trunculus* in Italian coastal waters: morphological aspects and ecological implications. *The Italian Journal of Zoology* 66: 141-146
3. **Terlizzi A**, Conte E, Giangrande A (2000). Settlement pattern of two Spirorbidae (Polychaeta) species in the harbour of Ischia (Gulf of Naples, Mediterranean Sea). *The Italian Journal of Zoology* 67: 303-306
4. **Terlizzi A**, Conte E, Zupo V, Mazzella L (2000). Biological succession on silicone fouling-release surfaces: long-term exposure tests in the harbour of Ischia, Italy. *Biofouling* 15: 327-342
5. Swain G, Anil AC, Baier RE, Chia F, Conte E, Cook A, Hadfield M, Haslbeck E, Holm E, Kavanagh C, Kohrs D, Kovach B, Lee C, Mazzella L, Meyer AE, Qian PY, Sawant SS, Schultz M, Sigurdsson J, Smith C, Soo L, **Terlizzi A**, Wagh AB, Zimmerman R, Zupo V (2000). Biofouling and Barnacle Adhesion

Data for Fouling-Release Coatings Subjected to Static Immersion at Seven Marine Sites. *Biofouling* 16: 331-344

6. Frascchetti S, Bianchi CN, **Terlizzi A**, Fanelli G, Morri C, Boero F (2001). Spatial variability and human disturbance in shallow subtidal hard substrate assemblages: a regional approach. *Marine Ecology-Progress Series* 212: 1-12
7. **Terlizzi A**, Frascchetti S, Gianguzza P, Faimali M, Boero F (2001). Environmental impact of antifouling technologies: state of art and perspectives. *Aquatic Conservation: Marine and Freshwater Ecosystems* 11: 311-317
8. Guidetti P, Fanelli G, Frascchetti S, **Terlizzi A**, Boero F (2002). Coastal fish indicate human-induced changes in the Mediterranean littoral. *Marine Environmental Research* 53: 77-94
9. **Terlizzi A**, Frascchetti S, Guidetti P, Boero F (2002). The effects of sewage discharge on shallow hard bottom sessile assemblage. *Marine Pollution Bulletin* 44: 542-548
10. Frascchetti S, Giangrande A, **Terlizzi A**, Miglietta MP, Della Tommasa L, Boero F (2002). Spatio-temporal variation of hydroids and polychaetes associated to *Cystoseira amentacea* (Fucales, Phaeophyceae). *Marine Biology* 140: 949-957
11. Giangrande A, Frascchetti S, **Terlizzi A** (2002). Local recruitment differences in *Platynereis dumerilii* (Polychaeta: Nereididae) and their consequences for population structure. *The Italian Journal of Zoology* 69: 133-139
12. Russo GF, Frascchetti S, **Terlizzi A** (2002). Population ecology and production of *Bittium latreillii* (Gastropoda, Cerithidae) in a *Posidonia oceanica* seagrass bed. *The Italian Journal of Zoology* 69: 215-222
13. Frascchetti S, **Terlizzi A**, Micheli F, Benedetti-Cecchi L, Boero F (2002). Marine Protected Areas in the Mediterranean: objectives effectiveness and monitoring. *Marine Ecology* 23 (suppl. 1): 190-200
14. Guidetti P, **Terlizzi A**, Frascchetti S, Boero F (2002). Spatio-temporal variability in fish assemblages associated with coralligenous formations in south-eastern Apulia (SE Italy). *The Italian Journal of Zoology* 69: 325-331
15. **Terlizzi A**, Scuderi D, Frascchetti S, Guidetti P, Boero F (2003). Molluscs on subtidal cliffs: patterns of spatial distribution. *Journal of Marine Biological Association of the United Kingdom* 83: 165-172
16. **Terlizzi A**, Bevilacqua S, Frascchetti S, Boero F (2003). Taxonomic sufficiency and the increasing insufficiency of taxonomic expertise. *Marine Pollution Bulletin* 46: 556-560
17. Frascchetti S, Giangrande A, **Terlizzi A**, Boero F (2003). Pre- and post-settlement events in hard- and soft-bottom community dynamics. *Oceanologica Acta* 25: 285-296
18. Guidetti P, **Terlizzi A**, Frascchetti S, Boero F (2003). Changes in Mediterranean rocky-reef fish assemblages exposed to sewage pollution. *Marine Ecology-Progress Series* 253: 269-278
19. Giangrande A, Delos AL, Frascchetti S, Musco L, Licciano M, **Terlizzi A** (2003). Polychaete assemblages of rocky shore along the South Adriatic coast (Mediterranean Sea): pattern of spatial distribution. *Marine Biology* 143: 1109-1116
20. Guidetti P, Frascchetti S, **Terlizzi A**, Boero F (2003). Distribution patterns of sea urchin and barren in shallow Mediterranean rocky reefs impacted by the illegal fishery of the rock-boring mollusc *Lithophaga lithophaga*. *Marine Biology* 143: 1135-1142

21. **Terlizzi A**, Delos AL, Garaventa F, Faimali M, Geraci S (2004). Limited effectiveness of Marine Protected Areas: imposex in *Hexaplex trunculus* (Gastropoda, Muricidae) populations from Italian marine reserves. *Marine Pollution Bulletin* 48: 186-190
22. Guidetti P, **Terlizzi A**, Boero F (2004). Effects of the edible sea urchin, *Paracentrotus lividus*, fishery along the Apulian rocky coast (SE Italy, Mediterranean Sea). *Fisheries Research* 66: 287-297
23. Boero F, Belmonte G, Bussotti S, Fanelli G, Frascchetti S, Giangrande A, Gravili C, Guidetti P, Pati A, Piraino S, Rubino F, Saracino OD, Schmich J, **Terlizzi A**, Geraci S (2004). From biodiversity and ecosystem functioning to the roots of ecological complexity. *Ecological Complexity* 2: 101-109
24. Faimali M, Garaventa F, **Terlizzi A**, Chiantore M, Cattaneo-Vietti R (2004). The interplay of substrate nature and biofilm formation in regulating *Balanus amphitrite* Darwin, 1854 larval settlement. *Journal of Experimental Marine Biology and Ecology* 306: 37-50
25. Guidetti P, Frascchetti S, **Terlizzi A**, Boero F (2004). Desertification caused by *Lithophaga lithophaga* (Mollusca) fishery along Apulian rocky coasts (SE Italy, Mediterranean Sea): effects on littoral fish assemblages. *Conservation Biology* 18: 1417-1423
26. Frascchetti S, **Terlizzi A**, Bussotti S, Guarnieri G, D'Ambrosio P, Boero F (2005). Conservation of Mediterranean seascapes: analyses of existing protection schemes. *Marine Environmental Research* 59: 309-332
27. **Terlizzi A**, Benedetti-Cecchi L, Bevilacqua S, Frascchetti S, Guidetti P, Anderson MJ (2005). Multivariate and univariate asymmetrical analyses in environmental impact assessment: a case study of Mediterranean subtidal sessile assemblages. *Marine Ecology-Progress Series* 289: 27-42
28. Frascchetti S, **Terlizzi A**, Benedetti-Cecchi L (2005). Patterns of distribution of rocky marine assemblages: evidence of relevant scales of variation. *Marine Ecology-Progress Series* 296: 13-29
29. **Terlizzi A**, Scuderi D, Frascchetti S, Anderson MJ (2005). Quantifying effects of pollution on biodiversity: a case study of highly-diverse molluscan assemblages in the Mediterranean. *Marine Biology* 148: 293-305
30. Garaventa F, Pellizzato F, Faimali M, **Terlizzi A**, Medakovic D, Geraci S, Pavoni B (2006). Imposex in *Hexaplex trunculus* at some sites of the north Mediterranean coast as a baseline for future evaluation of the effectiveness of the total ban of organotin based antifouling paints. *Hydrobiologia* 555: 281-287
31. Frascchetti S, Gambi C, Giangrande A, Musco L, **Terlizzi A**, Danovaro R (2006). Structural and functional response of meiofauna rocky assemblages to sewage pollution. *Marine Pollution Bulletin* 52: 540-548
32. Garaventa F, Faimali M, **Terlizzi A** (2006). Imposex in Pre-pollution times. Is TBT to blame? *Marine Pollution Bulletin* 52: 703-704
33. Bevilacqua S, **Terlizzi A**, Frascchetti S, Russo GF, Boero F (2006). Mitigating human disturbance: can protection influence trajectories of recovery in benthic assemblages? *Journal of Animal Ecology* 75: 908-920
34. Frascchetti S, **Terlizzi A**, Bevilacqua B, Boero F (2006). The distribution of hydroids (Cnidaria, Hydrozoa) from micro- to macro-scale: Spatial patterns on habitat-forming algae. *Journal of Experimental Marine Biology and Ecology* 339: 148-158

35. Bussotti S, **Terlizzi A**, Frascchetti S, Belmonte G, Boero F (2006). Spatial and temporal variability of sessile benthos in shallow Mediterranean marine caves. *Marine-Ecology Progress Series* 325: 109-119
36. **Terlizzi A**, Anderson MJ, Frascchetti S, Benedetti-Cecchi L (2007). Scales of spatial variation in Mediterranean subtidal sessile assemblages at different depths. *Marine-Ecology Progress Series* 332: 25-39
37. Cannicci S, Gomei M, Dahdouh-Guebas F, Rorandelli R, **Terlizzi A** (2007). Influence of seasonal abundance and food quality on the feeding habits of an opportunistic feeder, the intertidal crab *Pachygrapsus marmoratus*. *Marine Biology* 151: 1331-1342
38. Garaventa F, Centanni E, Pellizzato F, Faimali M, **Terlizzi A**, Pavoni B (2007). Imposex and accumulation of organotin compounds in populations of *Hexaplex trunculus* (Gastropoda, Muricidae) from the Lagoon of Venice (Italy) and Istrian Coast (Croatia). *Marine Pollution Bulletin* 54: 614-621
39. Rossi F, Forster R, Montserrat F, Ponti M, **Terlizzi A**, Ysebaert T, Middelburg JJ (2007). Human trampling as short-term disturbance on intertidal mudflats: effects on macrofauna biodiversity and population dynamics of bivalves. *Marine Biology* 151: 2077-2090
40. Di Carlo G, Badalamenti F, **Terlizzi A** (2007). Recruitment of *Posidonia oceanica* on rubble mounds: substratum effects on biomass partitioning and leaf morphology. *Aquatic Botany* 87: 97-103
41. Denitto F, **Terlizzi A**, Belmonte G (2007). Settlement and primary succession in a shallow submarine cave: spatial and temporal benthic assemblage distinctness. *Marine Ecology* 28 (suppl. 1): 35-46. doi:10.1111/j.1439-0485.2007.00172.x
42. Licciano M, **Terlizzi A**, Giangrande A, Cavallo RA, Stabili L (2007). Filter-feeder macroinvertebrates as key players in bacterioplankton biodiversity control: a case of study with *Sabella spallanzanii* (Polychaeta: Sabellidae). *Marine Environmental Research* 64: 504-513. DOI 10.1016/j.marenvres.2007.04.004
43. **Terlizzi A**, Bevilacqua S, Scuderi D, Fiorentino D, Guarnieri G, Giangrande A, Licciano M, Felling S, Frascchetti S (2008). Effects of offshore platforms on soft-bottom macro-benthic assemblages: a case study in a Mediterranean gas field. *Marine Pollution Bulletin* 56: 1303-1309. DOI 10.1016/j.marpolbul.2008.04.024
44. Frascchetti S, **Terlizzi A**, Boero F (2008). How many habitats are there in the sea (and where)? *Journal of Experimental Marine Biology and Ecology* 366: 109-115. DOI 10.1016/j.jembe.2008.07.015
45. Garaventa F, Centanni E, Fiorini S, Noventa S, **Terlizzi A**, Faimali M, Pavoni B (2008). New implications in the use of imposex as a suitable tool for Tributyltin contamination: experimental induction in *Hexaplex trunculus* (Gastropoda, Muricidae) with different stressors. *Cell Biology and Toxicology* 24: 563-571. DOI 10.1007/s10565-008-9065-y
46. Frascchetti S, D'Ambrosio P, Micheli F, Pizzolante F, Bussotti S, **Terlizzi A** (2009). Design of Marine Protected Areas in a human-dominated seascape. *Marine Ecology-Progress Series* 375: 13-24. DOI: 10.3354/meps07781
47. **Terlizzi A**, Anderson MJ, Bevilacqua S, Frascchetti S, Włodarska-Kowalczyk M, Ellingsen KE (2009). Beta diversity and taxonomic sufficiency: do higher-level taxa reflect heterogeneity in species composition? *Diversity and Distributions* 15: 450-458. DOI: 10.1111/j.1472-4642.2008.00551.x

48. Bevilacqua S, Fraschetti S, **Terlizzi A**, Boero F (2009). The use of taxonomic distinctness indices in assessing patterns of biodiversity in modular organisms. *Marine Ecology* 30: 151-163. DOI: 10.1111/j.1439-0485.2008.00270.x
49. Musco L, **Terlizzi A**, Licciano M, Giangrande A (2009). Taxonomic structure and the effectiveness of surrogates in environmental monitoring: a lesson from polychaetes. *Marine Ecology-Progress Series* 383: 199-210. DOI: 10.3354/meps07989
50. Guarnieri G, **Terlizzi A**, Bevilacqua S, Fraschetti S (2009). Local vs. Regional effects of substratum on early colonization stages of sessile assemblages. *Biofouling* 7: 593-604. DOI: 10.1080/08927010903013656
51. Bevilacqua S, Fraschetti S, Musco L, **Terlizzi A** (2009). Taxonomic sufficiency in the detection of natural and human-induced changes in marine assemblages: a comparison of habitats and taxonomic groups. *Marine Pollution Bulletin* 58: 1850-1859. DOI:10.1016/j.marpolbul.2009.07.018
52. Vandepitte L, Vanhoorne B, Kraberg A, Anisimova N, Antoniadou C, Araújo R, Bartsch I, Beker B, Benedetti-Cecchi L, Bertocci I, Cochrane S, Cooper K, Craeymeersch J, Christou E, Crisp DJ, Dahle S, de Boissier M, de Kluijver M, Denisenko S, De Vito D, Duineveld G, Escaravage V, Fleischer D, Fraschetti S, Giangrande A, Heip C, Kummel H, Janas U, Karez R, Kedra M, Kingston P, Kuhlenskamp R, Libes M, Martens P, Mees J, Mieszkowska N, Mudrak S, Munda I, Orfanidis S, Orlando-Bonaca M, Palerud R, Rachor E, Reichert K, Rumohr H, Schiedek D, Schubert P, Sijm WCH, Sousa-Pinto I, Southward AJ, **Terlizzi A**, Tsiaga E, van Beusekom JEE, Vanden Berghe E, Warzocha J, Wasmund N, Weslawski JM, Widdicombe C, Wlodarska-Kowalczyk M, Zettler ML (2010). Data integration for European marine biodiversity research: creating a database on benthos and plankton to study large-scale patterns and long-term changes. *Hydrobiologia* 644: 1-13. DOI 10.1007/s10750-010-0108-z
53. Gravili C, Belmonte G, Cecere E, Denitto F, Giangrande A, Guidetti P, Longo C, Mastrototaro F, Moscatello S, Petrocelli A, Piraino S, **Terlizzi A**, Boero F (2010) Non-indigenous species (NIS) along the Apulian coasts, Italy. *Chemistry and Ecology* 26 (suppl.): 121-142. DOI: 10.1080/02757541003627654
54. **Terlizzi A**, De Falco G, Felling S, Fiorentino D, Gambi MC, Cancemi G (2010) Effects of marine cage aquaculture on macrofauna assemblages associated to *Posidonia oceanica* meadows. *Italian Journal of Zoology* 77: 362-371. DOI: 10.1080/11250000903464075
55. Bevilacqua S, Fraschetti S, Musco L, Guarnieri G, **Terlizzi A** (2011). Low sensitiveness of taxonomic distinctness indices to human impacts: evidences across marine benthic organisms and habitat types. *Ecological Indicators* 11: 448-455. DOI: 10.1016/j.ecolind.2010.06.016
56. 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. DOI: 10.1016/j.marenvres.2010.12.004
57. Fraschetti S, **Terlizzi A**, Guarnieri G, Pizzolante F, D'Ambrosio P, Maiorano P, Beqiraj S, Boero F (2011). Effects of unplanned development on marine biodiversity: a lesson from Albania (Central Mediterranean Sea). *Journal of Coastal Research* 58 (SD): 106-115. DOI: 10.2112/58-58-0010.1
58. Badalamenti F, Alagna A, D'Anna G, **Terlizzi A**, Di Carlo G (2011). The impact of dredge-fill on *Posidonia oceanica* seagrass meadows: regression and pattern

- of recovery. *Marine Pollution Bulletin* 62: 483-489. DOI: 10.1016/j.marpolbul.2010.12.011
59. **Terlizzi A**, Fellingine S, Lionetto MG, Caricato R, Perfetti V, Cutignano A, Mollo E (2011). Detrimental physiological effects of the invasive alga *Caulerpa racemosa* (Forsskål) J. Agardh on the Mediterranean white seabream (*Diplodus sargus*). *Aquatic Biology* 12: 109-117. DOI: 10.3354/ab00330
 60. Frascchetti S, Guarnieri G, Bevilacqua S, **Terlizzi A**, Claudet J, Russo GF, Boero F (2011). Conservation of Mediterranean seascapes and the biodiversity countdowns: what information do we really need? *Aquatic Conservation-Marine and Freshwater Ecosystems* 21: 299-306. DOI: 10.1002/aqc.1185
 61. Mikac B, Musco L, Đakovac T, Giangrande A, Terlizzi A (2011) Long term changes in North Adriatic soft-bottom polychaete assemblages following a dystrophic crisis. *Italian Journal of Zoology* 78(S1) 304-316. DOI: 10.1080/11250003.2011.581043
 62. 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* 18: 140-148. DOI: 10.1016/j.ecolind.2011.11.006
 63. Bevilacqua S, **Terlizzi A**, Claudet J, Frascchetti 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* 49: 357-366. DOI: 10.1111/j.1365-2664.2011.02096.x
 64. Guarnieri G, Terlizzi A, Bevilacqua S, Frascchetti S (2012). Increasing heterogeneity of sensitive assemblages as a consequence of human impact in submarine caves. *Marine Biology* 159: 1155-1164. DOI 10.1007/s00227-012-1895-8
 65. 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* 7(6): e38763. DOI:10.1371/journal.pone.0038763
 66. Bevilacqua S, Sandulli R, Plicanti A, **Terlizzi A** (2012). Taxonomic distinctness in Mediterranean marine nematodes and its relevance for environmental impact assessment. *Marine Pollution Bulletin* 64: 1409-1416. DOI: 10.1016/j.marpolbul.2012.04.016
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DICHIARAZIONE

Il sottoscritto Antonio Terlizzi, nato a Napoli il 31/3/68, residente in Lecce, Via N. Della Notte n. 15, dichiara, sotto la sua personale responsabilità, che quanto su affermato corrisponde a verità e si impegna a provarlo mediante presentazione a richiesta dell’Amministrazione

Lecce, 23-12-2018

In fede
Antonio Terlizzi