

Fabio Crocetta



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Current Position: 3rd Level Researcher (tenured)

Current Affiliation:

Section EMI (Ecologia Marina Integrata), Stazione Zoologica Anton Dohrn, Napoli (Italy)

Education/Training/Experience

Institute and Location	Degree / Function	Year	Field of Study
Università degli Studi di Napoli Federico II Napoli, Italy	Bachelor Degree	2001–2006	zoology, ecology, taxonomy, and marine biology
Università degli Studi di Trieste Trieste, Italy	Master Degree	2006–2010	zoology, ecology, taxonomy, and marine biology
Università degli Studi di Napoli Federico II Stazione Zoologica Anton Dohrn Napoli, Italy	PhD Student	2011–2014	ECO-EVO-DEVO (ecology-evolution-development) in marine species
Stazione Zoologica Anton Dohrn Napoli, Italy	3 rd Level Researcher (tenured)	2017–present	zoology, ecology, taxonomy, and marine biology

Publications

Author of 79 publications on scientific journals. Cited 1008 times (H-index: 20; g-index: 26)

List of publications of the last 10 years (main articles only):

- Nappo A, Rey X, Pellegrini D, Bonomolo G, **Crocetta F.** (2018). Revisiting the disjunct distribution of *Conopleura* Hinds, 1844 (Mollusca: Gastropoda: Drillidae). *Zootaxa*, 4392(3): 567-587.
- Romani L, Rolán E, Mifsud C, **Crocetta F.** (2018). Redescription of *Retilaskeya horrida* (Monterosato, 1874) comb. nov. and a reevaluation of the taxonomic affinity of the genus *Retilaskeya* (Caenogastropoda: Triphoroidea). *Journal of Natural History*, 52(1-2): 115-135.
- Barco A, Aissaoui C, Houart R, Bonomolo G, **Crocetta F**, Oliverio M. (2018). Revision of the *Ocinebrina aciculata* species complex (Mollusca: Gastropoda: Muricidae) in the northeastern Atlantic Ocean and Mediterranean Sea. *Journal of Molluscan Studies*, 84: 19-29.
- Ripple WJ, Wolf C, Newsome TM, Galetti M, Alamgir M, Crist E, Mahmoud MI, Laurance WF, and 15.364 signatories (including **Crocetta F**) (2017). World scientists' warning to humanity: a second notice. *BioScience*, 67(12): 1026-1028.
- Crocetta F**, Gofas S, Salas C, Tringali LP, Zenetos A. (2017). Local ecological knowledge (LEK) versus published literature: a review of non-indigenous Mollusca in Greek marine waters. *Aquatic Invasions*, 12(4): 415-434.
- Pitacco V, **Crocetta F**, Orlando-Bonaca M, Mavrič B, Lipej L. (2017). The Mediterranean stony coral *Cladocora caespitosa* (Linnaeus, 1767) as habitat provider for molluscs: colony size effect. *Journal of Sea Research*, 129: 1-11
- Zenetos A, Çinar ME, **Crocetta F**, Golani D, Rosso A, Servello G, Shenkar N, Turon X, Verlaque M. (2017). Uncertainties and validation of alien species catalogues: the Mediterranean as an example. *Estuarine, Coastal and Shelf Science*, 191: 171-187
- Crocetta F**, Tringali LP. (2017: early view). Remarks on *Philine striatula* Monterosato, 1874 ex Jeffreys ms., with a survey on Philinidae J.E. Gray, 1850 (1815) *sensu lato* (Gastropoda: Cephalaspidea) recently ascribed to the Mediterranean fauna. *Marine Biodiversity*, DOI: 10.1007/s12526-017-0652-0
- Valero-Gracia A, Marino R, **Crocetta F**, Nittoli V, Tiozzo S, Sordino P. (2016). Comparative localization of 5HT serotonin receptors in Thaliacea informs tunicate phylogeny. *Frontiers in Zoology*, 13: 45
- Tsiamis K, Gervasini E, D'Amico F, Deriu I, Katsanevakis S, **Crocetta F**, Zenetos A, Arianoutsou M, Backeljau T, Bariche M, Bazos I, Bertaccini A, Brundu G, Carrete M, Çinar ME, Curto G, Faasse M, Justine J-L, Király G, Langer MR, Levitt Y, Panov VE, Piraino S, Rabitsch W, Roques A, Scalera R, Shenkar N, Sîrbu I, Tricarico E, Vannini A, Vøllestad LA, Zikos A, Cardoso AC. (2016). The EASIN Editorial Board: quality assurance, exchange and sharing alien species information in Europe. *Management of Biological Invasions*, 7: 321-328
- Zenetos A, Mačić V, Jaklin A, Lipej L, Poursanidis D, Cattaneo-Vietti R, Beqiraj S, Betti F, Poloniato D, Kashta L, Katsanevakis S, **Crocetta F.** (2016). Adriatic 'opisthobranchs' (Gastropoda, Heterobranchia): shedding light on biodiversity issues. *Marine Ecology - An evolutionary perspective*, 37(6): 1239-1255

- Crocetta F**, Poursanidis D, Tringali LP. (2015). Biodiversity of sea slugs and shelled relatives (Mollusca: Gastropoda) of the Cretan Archipelago (Greece), with taxonomic remarks on selected species. *Quaternary International*, 390: 56-68
- Crocetta F**, Tringali LP. (2015). Mapping alien Mollusca distribution in the Mediterranean Sea: the Lessepsian immigrant *Retusa desgenettii* (Audouin, 1826) reaches Turkey. *Quaternary International*, 390: 15-20
- Hummel H, Frost M, Juanes JA, Kochmann J, Castellanos Perez Bolde C, Aneiros F, Vandebosch F, Franco J, Echavarrri B, Guinda X, Puente A, Fernández C, Galvan C, Merino M, Ramos E, Fernández P, Pitacco V, Alberte M, Wójcik D, Orchowska M, Jahnke M, **Crocetta F**, Carugati L, Scorrano S, Frascchetti S, Pérez García P, Sanabria Fernández JA, Poromov A, Iurchenko A, Isachenko A, Chava A, Pavloundi C, Bordeyne F, Fie Andersen S, Eronat E, Cakmak T, Louizidou PV, Rico JM, Ruci S, Corta Diego D, Mendez S, Rousou M, de Clippele L, Eriksson A, van Zanten W, Diamant A. (2015). A comparison on the degree of implementation of marine biodiversity indicators by European countries in relation to the Marine Strategy Framework Directive (MSFD). *Journal of the Marine Biological Association of the United Kingdom*, 95(8): 1519-1531
- Katsanevakis S, Deriu I, D'Amico F, Nunes AL, Pelaez Sanchez S, **Crocetta F**, Arianoutsou M, Bazos I, Curto G, Delipetrou P, Panov V, Rabitsch W, Roques A, Scalera R, Shirley SM, Tricarico E, Vannini A, Zenetos A, Cardoso AC. (2015). European Alien Species Information Network (EASIN): supporting European policies and scientific research. *Management of Biological Invasions*, 6: 147-157
- Crocetta F**, Mariottini P, Salvi D, Oliverio M. (2015). Does GenBank provide a reliable DNA barcode reference to identify small alien oysters invading the Mediterranean Sea? *Journal of the Marine Biological Association of the United Kingdom*, 95(1): 111-122
- Caputi L, **Crocetta F**, Toscano F, Sordino P, Cirino P. (2015). Long-term demographic and reproductive trends in *Ciona intestinalis* sp. A. *Marine Ecology - An evolutionary perspective*, 36: 118-128
- Crocetta F**, Marino R, Cirino P, Macina A, Staiano L, Esposito R, Pezzotti R, Racioppi C, Toscano F, Locascio A, Ristoratore F, Spagnuolo A, Zanetti L, Branno M, Sordino P. (2015). Mutation studies in ascidians: a review. *Genesis*, 53: 160-169
- Sorrenti G, Bagnoli A, Miraglia V, **Crocetta F**, Vitiello V, Ristoratore F, Cirino P, Sansone G, Sordino P. (2014). Investigating sperm cryopreservation in a model tunicate, *Ciona intestinalis* sp. A. *Cryobiology*, 68: 43-49
- Valdés Á, Alexander J, **Crocetta F**, Yokeş MB, Giacobbe S, Poursanidis D, Zenetos A, Cervera JL, Caballer M, Galil BS, Schembri PJ. (2013). The origin and dispersal pathway of the spotted sea hare *Aplysia dactylomela* (Mollusca: Opisthobranchia) in the Mediterranean Sea. *Aquatic Invasions*, 8(4): 427-436
- Barco A, Houart R, Bonomolo G, **Crocetta F**, Oliverio M. (2013). Molecular data reveal cryptic lineages within the northeastern Atlantic and Mediterranean small mussel drills of the *Ocenebrina edwardsii* complex (Mollusca: Gastropoda: Muricidae). *Zoological Journal of the Linnean Society*, 169: 389-407
- Crocetta F**, Macali A, Furfaro G, Cooke S, Villani G, Valdés Á. (2013). Alien molluscan species established along the Italian shores: an update, with discussions on some Mediterranean alien species categories. *ZooKeys*, 277: 91-108
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