Lucia Rizzo

Born in Martano (Lecce, Italy) on 10/02/1983

Tel.: +39 081 5833248
Fax: +39 081 7641355
E-mail: lucia.rizzo(at)szn.it
Contatto Skype: luciarizzo83

Current Position: Researcher (ricercatore III° livello)

Current Affiliation:
Section Integrated Marine Ecology, Stazione Zoologica Anton Dohrn, Napoli (Italy)

Education/Training/Experience

Institute and Location	Degree / Function	Year	Field of Study
University of Salento, Italy	Master of Science	2008-2009	Environmental Sciences
University of Salento, Italy	Master Post-Lauream	2012	Master in Research and development (R&D)
Ca' Foscari University of Venice, Italy	Ph.D.	2015	Environmental Sciences
Mediterranean Agronomic Institute of Bari (MAIB)	Fellowship	2014-2015	Ecology of rocky benthic assemblages
University of Salento, Italy	Course Post-lauream	2015	Management of Marine Protected Areas
National Interuniversity Consortium For Marine Sciences, CoNISMa, Roma	Postdoc	2015-2018	Coralligenous habitat within the framework of the MSFD
Stazione Zoologica Anton Dohrn, Napoli, Italy	Researcher	2018-present	Marine Biodiversity Conservation

Other

Participation in national and international projects: MSFD, ADRI-PLAN, PRO.ACT. NATURA 2000, CoCoNet, MAREA, BIOMAP, BIG- Project.

Oceanographic Survey MARINE STRATEGY (Adriatic Sea). R/V Minerva Uno. Supervisor: Dr. L. Angeletti. Aug 2017
Oceanographic Survey MARINE STRATEGY (Central Mediterranean Sea). R/V Minerva Uno. Supervisor: Dr. L. Angeletti. Aug - Sep 2016
Oceanographic Survey BIOMAP (Ionian and Adriatic Sea). R/V Minerva Uno. Supervisor: Dr. A. Savini. May 2012

Students' Supervision

2016/2017 Lecturer, Microbiology and Hygiene (24 hours), Training course for academic courses in Biology and Medicine Degrees. Scientific and Classical Lyceum, Tricase (LE).

2017/2018 Lecturer, Microbiology and Hygiene (32 hours), Training course for academic courses in Biology and Medicine Degrees. Scientific and Classical Lyceum, Tricase (LE).

Co-tutor of three Bachelor theses.

Publications

Author of 9 publications on ISI-journals (h index: 6).
https://orcid.org/0000-0002-0893-0582
https://scholar.google.it/citations?user=GsXk16AAAAAJ&hl=it&authuser=1

List of publications of the last 10 years:

Peer-reviewed publications:

Chimenti, G., Angeletti, L., Rizzo, L., Tursi, A., Mastrototaro, F. (2018). Rov vs trawling approaches in the study of benthic communities: the case of *Pennatula rubra* (Cnidaria: Pennatulacea). Journal of the Marine Biological Association of the United Kingdom. DOI: 10.1017/S0025315418000851

Rizzo, L., Pusceddu, A., Stabili, L., Alifano, P., Fraschetti, S. (2017). Potential effects of an invasive seaweed (*Caulerpa cylindracea*, Sonder) on sedimentary organic matter and microbial metabolic activities. Scientific Reports 7:12113. DOI: 10.1038/s41598-017-12556-4.

Stabili, L., Rizzo, L., Pizzolante, G., Alifano, P., Fraschetti, S. (2017). Spatial distribution of the culturable bacterial community associated with the invasive alga *Caulerpa cylindracea* in the Mediterranean Sea. Marine Environmental Research, 125, 90-98. DOI: 10.1016/j.marenvres.2017.02.001.

Basso, L., Rizzo, L., Piraino, S., Stabili, L. (2017). Metabolic diversity of microbial community associated with *Rhizostoma pulmo* (Scyphozoa: Rhizostomeae). Journal of Marine Microbiology, 1(1).

Stabili, L., Fraschetti, S., Acquaviva, M.I., Cavallo, R.A., De Pascali, S., Fanizzi, F.P., Gerardi, C., Narracci, M., Rizzo, L. (2016). The Potential Exploitation of the Mediterranean Invasive Alga *Caulerpa cylindracea*: Can the Invasion Be Transformed into a Gain? Marine Drugs, 14(11), 210. DOI:10.3390/md14110210.

Pusceddu, A., Fraschetti, S., Scopa, M., Rizzo, L., Danovaro, R. (2016). Meiofauna communities, nematode diversity and C degradation rates in seagrass (*Posidonia oceanica* L.) and unvegetated sediments invaded by the algae *Caulerpa cylindracea* (Sonder). Marine environmental research, 119, 88-99. DOI: 10.1016/j.marenvres.2016.05.015.

Rizzo, L., Fraschetti, S., Alifano, P., Pizzolante, G., Stabili, L. (2016). The alien species *Caulerpa cylindracea* and its associated bacteria in the Mediterranean Sea. Marine Biology, 163(1), 1-12.

Rizzo, L., Fraschetti, S., Alifano, P., Tredici, M.S., Stabili, L. (2016). Association of Vibrio community with the Atlantic Mediterranean invasive alga *Caulerpa cylindracea*. Journal of Experimental Marine Biology and Ecology, 475, 129-136. DOI: 10.1016/j.jembe.2015.11.013.

Boero, F., Foglini, F., Fraschetti, S., Goriup, P., Macpherson, E., Planes, S., ... & CoCoNet Consortium (2016). CoCoNet: towards coast to coast networks of marine protected areas (from the shore to the high and deep sea), coupled with sea-based wind energy potential. SCIRES-IT-SCIentific RESearch and Information Technology, 6, 1-95.

Martin, C.S., Giannoulaki, M., De Leo, F., Scardi, M., Salomidi, M., Knitweiss, L., Pace, M.L., Garofalo, G., Gristina, M., Ballesteros, E., Bavestrello, G., Belluscio, A., Cebrian, E., Gerakaris, V., Pergent, G., Pergent-Martini, C., Schembri, P.J., Terribile, K., Rizzo, L., Ben Souissi, J., Bonacorsi, M., Guarnieri, G., Krzelj, M., Macic, V., Punzo, E., Fraschetti, S. (2014). Coralligenous and maërl habitats: predictive modelling to identify their spatial distributions across the Mediterranean Sea. Scientific Reports, 4.DOI 10.1038/srep05073.

Databases and repositories

Stabili, L., Rizzo, L., Pizzolante, G., Alifano, P., Fraschetti, S. (2016). Bacterial community associated with the invasive alga Caulerpa cylindracea in five sites in the Mediterranean Sea. GenBank Submissions Sequences KX499298-KX499326.

Stabili, L., Rizzo, L., Pizzolante, G., Alifano, P., Fraschetti, S. (2014). Functional and molecular diversity of the microbial community living on the invasive alga Caulerpa racemosa surface in different sites of the Mediterranean. Sea GenBank Submissions Sequences KJ660319-KJ660324.

Rizzo, L., Fraschetti, S., Alifano, P., Tredici, M.S., Stabili, L. (2014). Epibiotic Vibrios on the invasive alga Caulerpa racemosa of the Mediterranean Sea GenBank Submissions Sequences KM014009-KM014042.

Rizzo, L., Fraschetti, S., Alifano, P., Pizzolante, G., Stabili, L. (2014). Heterotrophic bacteria associated to the surface of Caulerpa racemosa. GenBank Submissions Sequences KM189196-KM189228.