
Curriculum Vitae of Francesca Rossi

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Present Position, since 2010: Senior Researcher at the French Center for Scientific Research, CNRS, laboratory ECOSEAS, University of Cote d'Azur, Nice, France.

I graduated from the University of Pisa (Italy) in Biology in 1995 and received a PhD degree in Animal Biology at the University of Modena (Italy) in 1999. I then worked as Marie Curie post-doc ((MC Individual grant EVK-CT-2002-50010) and as fixed-term researcher at different research institutes (University of Sydney, Australia; NIOZ, The Netherlands, University of Coimbra, Portugal). In 2010 I was appointed by the CNRS, France. My research focus on benthic and trophic ecology of coastal ecosystems. During the last years, I have coordinated the Marie Curie grant HEALSEA, 2018-2020) and several projects funded by private foundations and local authorities: DIVGRASS (2015-2016), MEDPLAGE (2019), ECOMED (2021), Artificial nursery (2022-2024). I am involved in the global network GLOW (<http://glow.biologia.unipi.it/>) and in the ERC grant MERMAID (coordinator: Tatiana Theodoropoulou, CNRS CEPAM Institute Nice) on the reconstruction of ancient Mediterranean marine resources in relation to coastal development and climate change. I am the PhD supervisor of Audrey Marguin, working on fish trophic ecology across archaeological times in the Mediterranean and of Alix Varenne in collaboration with the enterprise ECOCEAN who is working on the trophic diversity and functioning of modern artificial structures. I also lead the ECOMED project funded by Region SUD on beach ecology and ocean literacy.

Last 5 publications

1. Costa V, Chemello R, Iacofano D, Lo Brutto S, **Rossi F** 2021 Small-scale patches of detritus as habitat for invertebrates within a *Zostera noltei* meadow, *Marine Environmental Research*, 171, 105474. <https://doi.org/10.1016/j.marenvres.2021.105474> (WOS:000701668100002)
2. Giakoumi S, Pita C, Coll M, Frascchetti S, Gissi E, Katara I, Lloret-Lloret E, **Rossi F**, Portman M, Stelzenmüller V, Micheli F 2021 Persistent gender bias in marine science and conservation calls for action to achieve equity. *Biological Conservation*, 257, 109134. <https://doi.org/10.1016/j.biocon.2021.109134> (WOS:000663302500014)
3. Gagnon K, Gustafsson C, Salo T, **Rossi F**, Gunell S, Richardson JP, Reynolds PL, Duffy JE, Boström C 2021 Role of food web interactions in promoting resilience to nutrient enrichment in a brackish water eelgrass (*Zostera marina*) ecosystem. *Limnology and oceanography*, 66(7), 2810–2826. <https://doi.org/10.1002/lno.11792> (WOS:000654272100001)
4. Hovel KA, Duffy EJ, Stachowicz JJ, Reynolds P, Boström C, Boyer C, Cimon S, Cusson M, Fodrie JL, Gagnon K, Hereu CM, Hori M, Jorgensen P, Kruschel C, Nakaoka M, O'Connor NE, **Rossi F**, Ruesink J, Tomas F, Ziegler S 2021 Joint effects of patch edges and habitat degradation on faunal predation risk in a widespread marine foundation species. *Ecology*, 102(5), e03316. <https://doi.org/10.1002/ecy.3316> (WOS:000637684700001)
5. Di Franco E, Pierson P, Di Iorio L, Calò A, Cottalorda JM, Derijard B, Di Franco A, Galvé A, Guibbolini M, Lebrun J, Micheli F, Priouzeau F, Risso-de Faverney C, **Rossi F**, Sabourault C, Spennato G, Verrando P, Guidetti P 2020 Effects of marine noise pollution on Mediterranean fishes and invertebrates: A review. *Marine Pollution Bulletin*, 159, 111450. <https://doi.org/10.1016/j.marpolbul.2020.111450> (WOS:000568699400020)