

# Francesca Biandolino

## List of Publications by Year in descending order

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40  
papers

738  
citations

516215

16  
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580395

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41  
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41  
docs citations

41  
times ranked

830  
citing authors

#	ARTICLE	IF	CITATIONS
1	Total lipid content and fatty acid composition of commercially important fish species from the Mediterranean, Mar Grande Sea. <i>Food Chemistry</i> , 2012, 131, 1233-1239.	4.2	92
2	Effect of diet on growth performance, feed efficiency and nutritional composition of <i>Octopus vulgaris</i> . <i>Aquaculture</i> , 2010, 309, 203-211.	1.7	53
3	Influence of a prepared diet and a macroalga ( <i>Ulva</i> sp.) on the growth, nutritional and sensory qualities of gonads of the sea urchin <i>Paracentrotus lividus</i> . <i>Aquaculture</i> , 2018, 493, 240-250.	1.7	41
4	Predicting toxicity in marine sediment in Taranto Gulf (Ionian Sea, Southern Italy) using Sediment Quality Guidelines and a battery bioassay. <i>Ecotoxicology</i> , 2007, 16, 239-246.	1.1	33
5	A standardization of <i>Amphibalanus</i> ( <i>Balanus</i> ) amphitrite (Crustacea, Cirripedia) larval bioassay for ecotoxicological studies. <i>Ecotoxicology and Environmental Safety</i> , 2012, 79, 134-138.	2.9	32
6	Influence of natural diet on growth and biochemical composition of <i>Octopus vulgaris</i> Cuvier, 1797. <i>Aquaculture International</i> , 2010, 18, 1163-1175.	1.1	28
7	Nutritional Quality of Edible Marine Bivalves from the Southern Coast of Italy, Mediterranean Sea. <i>Polish Journal of Food and Nutrition Sciences</i> , 2019, 69, 71-81.	0.6	27
8	Effect of formulated diets on the proximate composition and fatty acid profiles of sea urchin <i>Paracentrotus lividus</i> gonad. <i>Aquaculture International</i> , 2018, 26, 185-202.	1.1	26
9	Effect of Different Cooking Methods on Lipid Content and Fatty Acid Profiles of <i>Mytilus galloprovincialis</i> . <i>Foods</i> , 2021, 10, 416.	1.9	25
10	Ecotoxicological effects of sediments from Mar Piccolo, South Italy: toxicity testing with organisms from different trophic levels. <i>Environmental Science and Pollution Research</i> , 2016, 23, 12755-12769.	2.7	21
11	Seasonal changes of commercial traits, proximate and fatty acid compositions of the scallop <i>Flexopecten glaber</i> from the Mediterranean Sea (Southern Italy). <i>PeerJ</i> , 2019, 7, e5810.	0.9	21
12	Evaluation of a bioassays battery for ecotoxicological screening of marine sediments from Ionian Sea (Mediterranea Sea, Southern Italy). <i>Environmental Monitoring and Assessment</i> , 2012, 184, 5225-5238.	1.3	20
13	Chronic sublethal effects of ZnO nanoparticles on <i>Tigriopus fulvus</i> (Copepoda, Harpacticoida). <i>Environmental Science and Pollution Research</i> , 2020, 27, 30957-30968.	2.7	19
14	Effects of temperature on the acute toxicity of cadmium to <i>Corophium insidiosum</i> . <i>Environmental Monitoring and Assessment</i> , 2007, 136, 161-166.	1.3	18
15	Factors influencing the sensitivity of <i>Gammarus aequicauda</i> population from Mar Piccolo in Taranto (Southern Italy). <i>Ecotoxicology and Environmental Safety</i> , 2009, 72, 770-774.	2.9	18
16	Effects of commercial formulations of glyphosate on marine crustaceans and implications for risk assessment under temperature changes. <i>Ecotoxicology and Environmental Safety</i> , 2021, 213, 112068.	2.9	18
17	Seasonal fluctuations of some biological traits of the invader <i>Caprella scaura</i> (Crustacea: Amphipoda: Caprellidae) in the Mar Piccolo of Taranto (Ionian Sea, southern Italy). <i>Scientia Marina</i> , 2013, 77, 169-178.	0.3	18
18	Bioactive fatty acids in seafood from Ionian Sea and relation to dietary recommendations. <i>International Journal of Food Sciences and Nutrition</i> , 2020, 71, 693-705.	1.3	17

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19	Preliminary assessment of <i>Ostreopsis</i> cfr. <i>ovata</i> acute toxicity by using a battery bioassay. <i>Chemistry and Ecology</i> , 2011, 27, 117-125.	0.6	15
20	Assessment of individual and combined toxicities of three heavy metals (Cu, Cd and Hg) by using <i>Tigriopus fulvus</i> . <i>Chemistry and Ecology</i> , 2013, 29, 635-642.	0.6	15
21	<i>Gammarus aequicauda</i> (Crustacea: Amphipoda): A potential test species in marine sediment toxicity assessment. <i>Aquatic Ecosystem Health and Management</i> , 2005, 8, 475-482.	0.3	14
22	Ecotoxicological evaluation of sediments by battery bioassays: application and comparison of two integrated classification systems. <i>Chemistry and Ecology</i> , 2015, 31, 661-678.	0.6	14
23	<i>Tigriopus fulvus</i> : The interlaboratory comparison of the acute toxicity test. <i>Ecotoxicology and Environmental Safety</i> , 2016, 124, 309-314.	2.9	14
24	Bioactive fatty acids of three commercial scallop species. <i>International Journal of Food Properties</i> , 2018, 21, 519-532.	1.3	14
25	Life history of the amphipod <i>Corophium insidiosum</i> (Crustacea: Amphipoda) from Mar Piccolo (Ionian Sea, Italy). <i>Scientia Marina</i> , 2006, 70, 355-362.	0.3	14
26	A preliminary investigation of the lipids and fatty acids composition of <i>Gammarus aequicauda</i> (Crustacea: Amphipoda) and its main food source. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2006, 86, 345-348.	0.4	13
27	Effects of short- and long-term exposures to copper on lethal and reproductive endpoints of the harpacticoid copepod <i>Tigriopus fulvus</i> . <i>Ecotoxicology and Environmental Safety</i> , 2018, 147, 327-333.	2.9	13
28	The recruitment of scallops (and beyond) by two different artificial collectors (Gulf of Taranto). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 38</i>	0.9	12
29	Comparative toxicity of ionic and nanoparticulate zinc in the species <i>Cymodoce truncata</i> , <i>Gammarus aequicauda</i> and <i>Paracentrotus lividus</i> . <i>Environmental Science and Pollution Research</i> , 2021, 28, 42891-42900.	2.7	11
30	Life history of <i>Talorchestia deshayesii</i> (Amphipoda, Talitridae) in the Ionian sandy beach (southern). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 38</i>	0.5	10
31	A toxicity scoring system for the 10-day whole sediment test with <i>Corophium insidiosum</i> (Crawford). <i>Environmental Monitoring and Assessment</i> , 2015, 187, 180.	1.3	9
32	Comparison of amphipods <i>Corophium insidiosum</i> and <i>C. orientale</i> (Crustacea: Amphipoda) in sediment toxicity testing. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2010, 45, 1461-1467.	0.9	8
33	Comparative Characteristics of Percentage Edibility, Condition Index, Biochemical Constituents and Lipids Nutritional Quality Indices of Wild and Farmed Scallops ( <i>Flexopecten glaber</i> ). <i>Water (Switzerland)</i> , 2020, 12, 1777.	1.2	8
34	Estimation of Growth Parameters of the Black Scallop <i>Mimachlamys varia</i> in the Gulf of Taranto (Ionian Sea, Southern Italy). <i>Water (Switzerland)</i> , 2020, 12, 3342.	1.2	7
35	Can Different Body Tissues of Two Sea Cucumbers Supply a Fair Amount of Omega 3 for Health Benefit?. <i>Journal of Aquatic Food Product Technology</i> , 2019, 28, 821-836.	0.6	6
36	The Contribution of Fish to the Mediterranean Diet. , 2015, , 165-174.		5

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37	Hepatopancreas mitochondria of <i>Mytilus galloprovincialis</i> : effect of zinc ions on mitochondrial bioenergetics and metabolism. <i>Turkish Journal of Biology</i> , 2013, 37, 565-572.	2.1	4
38	Strategies for Successful Scallops Spat Collection on Artificial Collectors in the Taranto Gulf (Mediterranean Sea). <i>Water (Switzerland)</i> , 2021, 13, 462.	1.2	2
39	Multi-endpoint effects of derelict tubular mussel plastic nets on <i>Tigriopus fulvus</i> . <i>Environmental Science and Pollution Research</i> , 2022, 29, 83554-83566.	2.7	2
40	Bioassays Utilization for Toxicity Assessment of Sediments along Apulia Coast. , 2006, , .		0