

Gianluca SarÀ

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6060584/publications.pdf>

Version: 2024-02-01

181
papers

5,844
citations

81743

39
h-index

102304

66
g-index

183
all docs

183
docs citations

183
times ranked

5716
citing authors

#	ARTICLE	IF	CITATIONS
1	A catastrophic mass-mortality episode of gorgonians and other organisms in the Ligurian Sea (North-western Mediterranean), summer 1999. <i>Ecology Letters</i> , 2000, 3, 284-293.	3.0	505
2	Effects of fish farming waste to sedimentary and particulate organic matter in a southern Mediterranean area (Gulf of Castellammare, Sicily): a multiple stable isotope study ($\delta^{13}\text{C}$ and $\delta^{15}\text{N}$). <i>Aquaculture</i> , 2004, 234, 199-213.	1.7	161
3	The role and contribution of the seagrass <i>Posidonia oceanica</i> (L.) Delile organic matter for secondary consumers as revealed by carbon and nitrogen stable isotope analysis. <i>Acta Oecologica</i> , 2002, 23, 277-285.	0.5	159
4	Effect of boat noise on the behaviour of bluefin tuna <i>Thunnus thynnus</i> in the Mediterranean Sea. <i>Marine Ecology - Progress Series</i> , 2007, 331, 243-253.	0.9	145
5	Enzymatically hydrolyzable protein and carbohydrate sedimentary pools as indicators of the trophic state of detritus sink systems: A case study in a Mediterranean coastal lagoon. <i>Estuaries and Coasts</i> , 2003, 26, 641-650.	1.7	123
6	Impact on the water column biogeochemistry of a Mediterranean mussel and fish farm. <i>Water Research</i> , 2002, 36, 713-721.	5.3	113
7	Title is missing!. <i>Hydrobiologia</i> , 1999, 397, 59-70.	1.0	110
8	Effect of salinity and temperature on feeding physiology and scope for growth of an invasive species (<i>Brachidontes pharaonis</i> - MOLLUSCA: BIVALVIA) within the Mediterranean sea. <i>Journal of Experimental Marine Biology and Ecology</i> , 2008, 363, 130-136.	0.7	110
9	The effect of fish farming organic waste on food availability for bivalve molluscs (Gaeta Gulf, Tj ETQq1 1 0.784314 rgBT / Overlock 10	1.7	106
10	Beyond long-term averages: making biological sense of a rapidly changing world. <i>Climate Change Responses</i> , 2014, 1, .	2.6	106
11	A meta-analysis on the ecological effects of aquaculture on the water column: Dissolved nutrients. <i>Marine Environmental Research</i> , 2007, 63, 390-408.	1.1	96
12	Mussels as a Model System for Integrative Ecomechanics. <i>Annual Review of Marine Science</i> , 2015, 7, 443-469.	5.1	92
13	Growth and reproductive simulation of candidate shellfish species at fish cages in the Southern Mediterranean: Dynamic Energy Budget (DEB) modelling for integrated multi-trophic aquaculture. <i>Aquaculture</i> , 2012, 324-325, 259-266.	1.7	90
14	Combining heat-transfer and energy budget models to predict thermal stress in Mediterranean intertidal mussels. <i>Chemistry and Ecology</i> , 2011, 27, 135-145.	0.6	87
15	The trophic transfer of persistent pollutants (HCB, DDTs, PCBs) within polar marine food webs. <i>Chemosphere</i> , 2017, 177, 189-199.	4.2	85
16	Cultivation of the Mediterranean amberjack, <i>Seriola dumerili</i> (Risso, 1810), in submerged cages in the Western Mediterranean Sea. <i>Aquaculture</i> , 2000, 181, 257-268.	1.7	82
17	Feeding habits and trophic levels of bluefin tuna <i>Thunnus thynnus</i> of different size classes in the Mediterranean Sea. <i>Journal of Applied Ichthyology</i> , 2007, 23, 122-127.	0.3	82
18	An improved noninvasive method for measuring heartbeat of intertidal animals. <i>Limnology and Oceanography: Methods</i> , 2013, 11, 91-100.	1.0	74

#	ARTICLE	IF	CITATIONS
19	Growth of <i>Mytilus galloprovincialis</i> (mollusca, bivalvia) close to fish farms: a case of integrated multi-trophic aquaculture within the Tyrrhenian Sea. <i>Hydrobiologia</i> , 2009, 636, 129-136.	1.0	72
20	Amount, composition, and spatial distribution of floating macro litter along fixed trans-border transects in the Mediterranean basin. <i>Marine Pollution Bulletin</i> , 2018, 129, 545-554.	2.3	71
21	How ocean acidification can benefit calcifiers. <i>Current Biology</i> , 2017, 27, R95-R96.	1.8	67
22	Effects of Nautical Traffic and Noise on Foraging Patterns of Mediterranean Damselfish (<i>Chromis</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.1	66
23	Use of stable isotopes to investigate dispersal of waste from fish farms as a function of hydrodynamics. <i>Marine Ecology - Progress Series</i> , 2006, 313, 261-270.	0.9	65
24	Impacts of marine aquaculture at large spatial scales: Evidences from N and P catchment loading and phytoplankton biomass. <i>Marine Environmental Research</i> , 2011, 71, 317-324.	1.1	64
25	Parameterisation of bivalve functional traits for mechanistic eco-physiological dynamic energy budget (DEB) models. <i>Marine Ecology - Progress Series</i> , 2013, 480, 99-117.	0.9	64
26	Conceptualizing ecosystem tipping points within a physiological framework. <i>Ecology and Evolution</i> , 2017, 7, 6035-6045.	0.8	64
27	Predicting biological invasions in marine habitats through eco-physiological mechanistic models: a case study with the bivalve <i>Bachidontes pharaonis</i> . <i>Diversity and Distributions</i> , 2013, 19, 1235-1247.	1.9	63
28	Microplastics and the functional traits of fishes: A global meta-analysis. <i>Global Change Biology</i> , 2021, 27, 2645-2655.	4.2	63
29	Ecological effects of aquaculture on living and non-living suspended fractions of the water column: A meta-analysis. <i>Water Research</i> , 2007, 41, 3187-3200.	5.3	59
30	The impact of climate change on mediterranean intertidal communities: losses in coastal ecosystem integrity and services. <i>Regional Environmental Change</i> , 2014, 14, 5-17.	1.4	56
31	The relationship between food availability and growth in <i>Mytilus galloprovincialis</i> in the open sea (southern Mediterranean). <i>Aquaculture</i> , 1998, 167, 1-15.	1.7	54
32	Thinking beyond organism energy use: a trait-based bioenergetic mechanistic approach for predictions of life history traits in marine organisms. <i>Marine Ecology</i> , 2014, 35, 506-515.	0.4	54
33	Predicting shifting sustainability tradeoffs in marine finfish aquaculture under climate change. <i>Global Change Biology</i> , 2018, 24, 3654-3665.	4.2	53
34	Temperature modulates the response of the thermophilous sea urchin <i>Arbacia lixula</i> early life stages to CO ₂ -driven acidification. <i>Marine Environmental Research</i> , 2014, 93, 70-77.	1.1	52
35	The duality of ocean acidification as a resource and a stressor. <i>Ecology</i> , 2018, 99, 1005-1010.	1.5	51
36	Status of vulnerable <i>Cystoseira</i> populations along the Italian infralittoral fringe, and relationships with environmental and anthropogenic variables. <i>Marine Pollution Bulletin</i> , 2018, 129, 762-771.	2.3	46

#	ARTICLE	IF	CITATIONS
37	The importance of thermal history: costs and benefits of heat exposure in a tropical, rocky shore oyster. <i>Journal of Experimental Biology</i> , 2016, 219, 686-94.	0.8	45
38	HCB,p,pâ€-DDE and PCB Ontogenetic Transfer and Magnification in Bluefin Tuna (<i>Thunnus thynnus</i>) from the Mediterranean Sea. <i>Environmental Science & Technology</i> , 2007, 41, 4227-4233.	4.6	43
39	and variability in <i>Posidonia oceanica</i> associated with seasonality and plant fraction. <i>Aquatic Botany</i> , 2003, 76, 195-202.	0.8	42
40	An energy budget for the subtidal bivalve <i>Modiolus barbatus</i> (Mollusca) at different temperatures. <i>Marine Environmental Research</i> , 2011, 71, 79-85.	1.1	41
41	The fouling community as an indicator of fish farming impact in Mediterranean. <i>Aquaculture Research</i> , 2007, 38, 66-75.	0.9	39
42	Variations in physiological responses to thermal stress in congeneric limpets in the Mediterranean Sea. <i>Journal of Experimental Marine Biology and Ecology</i> , 2014, 456, 34-40.	0.7	39
43	Spatial and Temporal Changes of Suspended Matter in Relation to Wind and Vegetation Cover in A Mediterranean Shallow Coastal Environment. <i>Chemistry and Ecology</i> , 1999, 16, 151-173.	0.6	38
44	Pinger affects fish catch efficiency and damage to bottom gill nets related to bottlenose dolphins. <i>Fisheries Science</i> , 2009, 75, 537-544.	0.7	38
45	Testing the effects of temporal data resolution on predictions of the effects of climate change on bivalves. <i>Ecological Modelling</i> , 2014, 278, 1-8.	1.2	38
46	Hydrodynamic effects on the origin and quality of organic matter for bivalves: an integrated isotopic, biochemical and transplant study. <i>Marine Ecology - Progress Series</i> , 2006, 328, 65-73.	0.9	36
47	The carrying capacity for Mediterranean bivalve suspension feeders: evidence from analysis of food availability and hydrodynamics and their integration into a local model. <i>Ecological Modelling</i> , 2004, 179, 281-296.	1.2	35
48	Behavioural strategy of common bottlenose dolphins (<i>Tursiops truncatus</i>) in response to different kinds of boats in the waters of Lampedusa Island (Italy). <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2013, 23, 745-757.	0.9	34
49	Temperature increases, hypoxia, and changes in food availability affect immunological biomarkers in the marine mussel <i>Mytilus galloprovincialis</i> . <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2017, 187, 1117-1126.	0.7	34
50	Multiple stressors facilitate the spread of a nonâ€indigenous bivalve in the Mediterranean Sea. <i>Journal of Biogeography</i> , 2018, 45, 1090-1103.	1.4	34
51	Sources of carbon and dietary habits of new Lessepsian entry <i>Brachidontes pharaonis</i> (Bivalvia,). <i>Tj ETQq1 1 0.784314 rgBT /Qverlock 10</i>	0.7	33
52	Bright spots as climateâ€smart marine spatial planning tools for conservation and blue growth. <i>Global Change Biology</i> , 2021, 27, 5514-5531.	4.2	32
53	Effects of microplastics on the functional traits of aquatic benthic organisms: A global-scale meta-analysis. <i>Environmental Pollution</i> , 2021, 285, 117174.	3.7	32
54	Effects of trophic and environmental conditions on the growth of <i>Crassostrea gigas</i> in culture. <i>Aquaculture</i> , 1997, 153, 81-91.	1.7	31

#	ARTICLE	IF	CITATIONS
55	Immediate biomarker responses to benzo[a]pyrene in polluted and unpolluted populations of the blue mussel (<i>Mytilus edulis</i> L.) at high-latitudes. <i>Environment International</i> , 2008, 34, 483-489.	4.8	31
56	A Bioenergetics Framework for Integrating the Effects of Multiple Stressors: Opening a "Black Box" in Climate Change Research*. <i>American Malacological Bulletin</i> , 2015, 33, 150-160.	0.2	31
57	The detrimental consequences for seagrass of ineffective marine park management related to boat anchoring. <i>Marine Pollution Bulletin</i> , 2015, 90, 160-166.	2.3	31
58	Integrating multiple stressors in aquaculture to build the blue growth in a changing sea. <i>Hydrobiologia</i> , 2018, 809, 5-17.	1.0	31
59	The effect of mariculture facilities on biochemical features of suspended organic matter (southern Tj ETQq1 1 0.784314 rgBT /Overlo	0.9	30
60	<i>Caulerpa racemosa</i> var. <i>cylindracea</i> as a potential source of organic matter for benthic consumers: evidences from a stable isotope analysis. <i>Aquatic Ecology</i> , 2009, 43, 1023-1029.	0.7	30
61	Sicilian transitional waters: current status and future development. <i>Chemistry and Ecology</i> , 2010, 26, 267-283.	0.6	30
62	Sedimentary and particulate organic matter: mixed sources for cockle <i>Cerastoderma glaucum</i> in a shallow pond, Western Mediterranean. <i>Aquatic Living Resources</i> , 2007, 20, 271-277.	0.5	29
63	Heart beat rate adaptations to varying salinity of two intertidal Mediterranean bivalves: The invasive <i>Brachidontes pharaonis</i> and the native <i>Mytilaster minimus</i> . <i>Italian Journal of Zoology</i> , 2011, 78, 193-197.	0.6	29
64	Factors affecting fish assemblages associated with gas platforms in the Mediterranean Sea. <i>Journal of Sea Research</i> , 2013, 77, 45-52.	0.6	29
65	Concurrent environmental stressors and jellyfish stings impair caged European sea bass (<i>Dicentrarchus labrax</i>) physiological performances. <i>Scientific Reports</i> , 2016, 6, 27929.	1.6	29
66	Aquaculture effects on some physical and chemical properties of the water column: A meta-analysis. <i>Chemistry and Ecology</i> , 2007, 23, 251-262.	0.6	28
67	Sources of organic matter for intertidal consumers on <i>Ascophyllum</i> -shores (SW Iceland): a multi-stable isotope approach. <i>Helgoland Marine Research</i> , 2007, 61, 297-302.	1.3	28
68	Monitoring of persistent organic pollutants in the polar regions: knowledge gaps & gluts through evidence mapping. <i>Chemosphere</i> , 2017, 172, 37-45.	4.2	28
69	A mechanistic approach reveals non linear effects of climate warming on mussels throughout the Mediterranean sea. <i>Climatic Change</i> , 2016, 139, 293-306.	1.7	27
70	The effect of <i>Ruppia cirrhosa</i> features on macroalgae and suspended matter in a Mediterranean shallow system. <i>Marine Ecology</i> , 2006, 27, 350-360.	0.4	26
71	Scope for growth of <i>Mytilus galloprovincialis</i> (Lmk., 1819) in oligotrophic coastal waters (Southern Tj ETQq1 1 0.784314 rgBT /Overlo	0.7	26
72	Behavioral response of brown meagre (<i>Sciaena umbra</i>) to boat noise. <i>Marine Pollution Bulletin</i> , 2016, 110, 324-334.	2.3	26

#	ARTICLE	IF	CITATIONS
73	Collating science-based evidence to inform public opinion on the environmental effects of marine drilling platforms in the Mediterranean Sea. <i>Journal of Environmental Management</i> , 2017, 188, 195-202.	3.8	26
74	Whistle variation in Mediterranean common bottlenose dolphin: The role of geographical, anthropogenic, social, and behavioral factors. <i>Ecology and Evolution</i> , 2020, 10, 1971-1987.	0.8	26
75	Measuring the effects of temperature rise on Mediterranean shellfish aquaculture. <i>Ecological Indicators</i> , 2018, 88, 71-78.	2.6	25
76	Estimation of fitness from energetics and life-history data: An example using mussels. <i>Ecology and Evolution</i> , 2018, 8, 5279-5290.	0.8	25
77	Biostimulation of in situ microbial degradation processes in organically-enriched sediments mitigates the impact of aquaculture. <i>Chemosphere</i> , 2019, 226, 715-725.	4.2	25
78	Impact of COVID-19 on aquaculture sector in Malaysia: Findings from the first national survey. <i>Aquaculture Reports</i> , 2021, 19, 100568.	0.7	25
79	The aquaculture supply chain in the time of covid-19 pandemic: Vulnerability, resilience, solutions and priorities at the global scale. <i>Environmental Science and Policy</i> , 2022, 127, 98-110.	2.4	25
80	Filtration pressure by bivalves affects the trophic conditions in Mediterranean shallow ecosystems. <i>Chemistry and Ecology</i> , 2009, 25, 467-478.	0.6	24
81	Dynamic Energy Budget model parameter estimation for the bivalve <i>Mytilus californianus</i> : Application of the covariation method. <i>Journal of Sea Research</i> , 2014, 94, 105-110.	0.6	24
82	Temporal and spatial patterns of trawl fishing activities in the Adriatic Sea (Central Mediterranean) <small>Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50</small>	2.0	24
83	The Synergistic Impacts of Anthropogenic Stressors and COVID-19 on Aquaculture: A Current Global Perspective. <i>Reviews in Fisheries Science and Aquaculture</i> , 2022, 30, 123-135.	5.1	24
84	Predicting common bottlenose dolphin habitat preference to dynamically adapt management measures from a Marine Spatial Planning perspective. <i>Ocean and Coastal Management</i> , 2016, 130, 317-327.	2.0	23
85	Influence of hydrodynamic conditions on the production and fate of <i>Posidonia oceanica</i> in a semi-enclosed shallow basin (Stagnone di Marsala, Western Sicily). <i>Chemistry and Ecology</i> , 2004, 20, 183-201.	0.6	22
86	Dynamic Energy Budget provides mechanistic derived quantities to implement the ecosystem based management approach. <i>Journal of Sea Research</i> , 2019, 143, 272-279.	0.6	22
87	Seagrasses along the Sicilian coasts. <i>Chemistry and Ecology</i> , 2010, 26, 249-266.	0.6	21
88	The effectiveness of fish feeding behaviour in mirroring trawling-induced patterns. <i>Marine Environmental Research</i> , 2017, 131, 195-204.	1.1	20
89	Mediterranean rocky reefs in the Anthropocene: Present status and future concerns. <i>Advances in Marine Biology</i> , 2021, 89, 1-51.	0.7	20
90	Indoor spectroradiometric characterization of plastic litters commonly polluting the Mediterranean Sea: toward the application of multispectral imagery. <i>Scientific Reports</i> , 2020, 10, 19850.	1.6	19

#	ARTICLE	IF	CITATIONS
91	Moving Toward a Strategy for Addressing Climate Displacement of Marine Resources: A Proof-of-Concept. <i>Frontiers in Marine Science</i> , 2020, 7, .	1.2	19
92	Low temperature trumps high food availability to determine the distribution of intertidal mussels <i>Perna perna</i> in South Africa. <i>Marine Ecology - Progress Series</i> , 2016, 558, 51-63.	0.9	19
93	Noise elicits hematological stress parameters in Mediterranean damselfish (<i>Chromis chromis</i>). <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10</i>	1.6	18
94	Seascape connectivity of European anchovy in the Central Mediterranean Sea revealed by weighted Lagrangian backtracking and bio-energetic modelling. <i>Scientific Reports</i> , 2020, 10, 18630.	1.6	18
95	Diel feeding habits of juveniles of <i>Mullus surmuletus</i> (Linneo 1758) in the lagoon of the Stagnone di Marsala (Western Sicily, Italy). <i>Journal of Applied Ichthyology</i> , 1999, 15, 143-148.	0.3	17
96	Combined effects of thermal conditions and food availability on thermal tolerance of the marine bivalve, <i>Perna viridis</i> . <i>Journal of Thermal Biology</i> , 2018, 78, 270-276.	1.1	17
97	Influence of ambient temperature on the photosynthetic activity and phenolic content of the intertidal <i>Cystoseira compressa</i> along the Italian coastline. <i>Journal of Applied Phycology</i> , 2019, 31, 3069-3076.	1.5	17
98	Predicting effective aquaculture in subtropical waters: A dynamic energy budget model for the green lipped mussel, <i>Perna viridis</i> . <i>Aquaculture</i> , 2018, 495, 749-756.	1.7	16
99	Ocean acidification and elevated temperature negatively affect recruitment, oxygen consumption and calcification of the reef-building <i>Dendropoma cristatum</i> early life stages: Evidence from a manipulative field study. <i>Science of the Total Environment</i> , 2019, 693, 133476.	3.9	16
100	Predicting the performance of cosmopolitan species: dynamic energy budget model skill drops across large spatial scales. <i>Marine Biology</i> , 2019, 166, 1.	0.7	16
101	Boat traffic in Lampedusa waters (Strait of Sicily, Mediterranean Sea) and its relation to the coastal distribution of common bottlenose dolphin (<i>Tursiops truncatus</i>). <i>Ciencias Marinas</i> , 2010, 36, 71-81.	0.4	16
102	Evaluating fish assemblages associated with gas platforms: Evidence from a visual census technique and experimental fishing surveys. <i>Ciencias Marinas</i> , 2011, 37, 1-9.	0.4	16
103	Meiofauna and benthic microbial biomass in a semi-enclosed Mediterranean Marine system (Stagnone) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10</i>	0.6	15
104	A new lessepsian species in the western Mediterranean (<i>Brachidontes pharaonis</i> Bivalvia: Mytilidae): density, resource allocation and biomass. <i>Marine Biodiversity Records</i> , 2008, 1, .	1.2	15
105	Meiofauna associated with vermetid reefs: the role of macroalgae in increasing habitat size and complexity. <i>Coral Reefs</i> , 2018, 37, 875-889.	0.9	15
106	Multiple climate-driven cascading ecosystem effects after the loss of a foundation species. <i>Science of the Total Environment</i> , 2021, 770, 144749.	3.9	15
107	Origin and Distribution of Suspended Organic Matter As Inferred From Carbon Isotope Composition in A Mediterranean Semi-Enclosed Marine System. <i>Chemistry and Ecology</i> , 1999, 16, 215-238.	0.6	14
108	Variation of suspended and sedimentary organic matter with depth in shallow coastal waters. <i>Wetlands</i> , 2009, 29, 1234-1242.	0.7	14

#	ARTICLE	IF	CITATIONS
109	The effects of protection measures on fish assemblage in the Plemmirio marine reserve (Central Tj ETQq1 1 0.784314 rgBT /Overlock 2013, 79, 20-26.	0.6	14
110	Silver Nanoparticles Affect Functional Bioenergetic Traits in the Invasive Red Sea Mussel <i>Brachidontes pharaonis</i> . BioMed Research International, 2016, 2016, 1-7.	0.9	14
111	Bacterial communities in sediment of a Mediterranean marine protected area. Canadian Journal of Microbiology, 2017, 63, 303-311.	0.8	14
112	Downscaling hydrodynamics features to depict causes of major productivity of Sicilian-Maltese area and implications for resource management. Science of the Total Environment, 2018, 628-629, 815-825.	3.9	14
113	Influence of environmental factors and biogenic habitats on intertidal meiofauna. Hydrobiologia, 2018, 807, 349-366.	1.0	13
114	Effect of the presence of the shore crab, <i>Carcinus maenas</i> , on burrowing behaviour and clearance rate of the common cockle, <i>Cerastoderma edule</i> . Marine Biology, 2011, 158, 2685-2694.	0.7	12
115	Eco-physiological response of two marine bivalves to acute exposition to commercial Bt-based pesticide. Marine Environmental Research, 2013, 83, 29-37.	1.1	12
116	Influence of fish aggregating devices (FADs) on anti-predator behaviour within experimental mesocosms. Marine Environmental Research, 2015, 112, 152-159.	1.1	12
117	The effect of the quality of diet on the functional response of <i>Mytilus galloprovincialis</i> (Lamarck.) Tj ETQq1 1 0.784314 rgBT /Overlock Aquaculture, 2017, 468, 371-377.	1.7	12
118	Characterization of mitotic chromosomes of four species of the genus <i>Diplodus</i> : karyotypes and chromosomal nucleolar organizer region phenotypes. Journal of Fish Biology, 1996, 49, 1128-1137.	0.7	12
119	Functional role of biofouling linked to aquaculture facilities in Mediterranean enclosed locations. Aquaculture Environment Interactions, 2020, 12, 11-22.	0.7	12
120	Fish diversity associated with gas platforms: Evaluation of two underwater visual census techniques. Ciencias Marinas, 2007, 33, 121-132.	0.4	12
121	The sanitation service of seagrasses – Dependencies and implications for the estimation of avoided costs. Ecosystem Services, 2022, 54, 101418.	2.3	12
122	Relationships between suspended and sediment organic matter in a semi-enclosed marine system: The stagnone di Marsala sound (Western Sicily). Water, Air, and Soil Pollution, 1997, 99, 343-352.	1.1	11
123	The Effect of Temporal Changes and Environmental Trophic Condition on the Isotopic Composition ($\delta^{13}C$ and $\delta^{15}N$) of <i>Atherina boyeri</i> (Risso, 1810) and <i>Gobius niger</i> (L., 1758) in a Mediterranean Coastal Lagoon (Lake of Sabaudia): Implications for Food Web Structure. Marine Ecology, 2002, 23, 352-360.	0.4	11
124	Predictive mechanistic bioenergetics to model habitat suitability of shellfish culture in coastal lakes. Estuarine, Coastal and Shelf Science, 2014, 144, 89-98.	0.9	11
125	The comparative biological effects of spatial management measures in protecting marine biodiversity: a systematic review protocol. Environmental Evidence, 2015, 4, .	1.1	11
126	Life history traits to predict biogeographic species distributions in bivalves. Die Naturwissenschaften, 2015, 102, 61.	0.6	11

#	ARTICLE	IF	CITATIONS
127	Assessing geographical variation on whistle acoustic structure of three Mediterranean populations of common bottlenose dolphin (<i>Tursiops truncatus</i>). <i>Behaviour</i> , 2017, 154, 583-607.	0.4	11
128	Experiences of integrated mariculture in a southern Tyrrhenian area (Mediterranean Sea). <i>Aquaculture Research</i> , 1999, 30, 773-780.	0.9	10
129	Estimation of dynamic energy budget parameters for the Mediterranean toothcarp (<i>Aphanius</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.6	10
130	Dynamic energy budget parameterisation of <i>Brachidontes pharaonis</i> , a Lessepsian bivalve in the Mediterranean Sea. <i>Journal of Sea Research</i> , 2014, 94, 47-51.	0.6	10
131	Seasonal patterns of biodiversity in Mediterranean coastal lagoons. <i>Diversity and Distributions</i> , 2019, 25, 1512-1526.	1.9	10
132	Particulate Organic Matter Composition in A Semi-Enclosed Marine System. <i>Chemistry and Ecology</i> , 2001, 17, 315-334.	0.6	9
133	Comparison of growth performance and biometric relationships in two reciprocal sturgeon hybrids reared in net cages (Sicily, Mediterranean). <i>Aquaculture Research</i> , 2004, 35, 552-558.	0.9	9
134	Local consumers are the first line to control biological invasions: a case of study with the whelk <i>Stramonita haemastoma</i> (Gastropoda: Muricidae). <i>Hydrobiologia</i> , 2016, 772, 117-129.	1.0	9
135	Fish functional traits are affected by hydrodynamics at small spatial scale. <i>Marine Environmental Research</i> , 2016, 113, 116-123.	1.1	9
136	Monitoring the habitat use of common Bottlenose Dolphins (<i>Tursiops truncatus</i>) using passive acoustics in a Mediterranean marine protected area. <i>Mediterranean Marine Science</i> , 2014, 15, 327.	0.6	9
137	Trophic habits of <i>Muscardinus avellanarius</i> (Mammalia Cliridae) as revealed by multiple stable isotope analysis. <i>Ethology Ecology and Evolution</i> , 2007, 19, 215-223.	0.6	8
138	Integrating functional traits into correlative species distribution models to investigate the vulnerability of marine human activities to climate change. <i>Science of the Total Environment</i> , 2021, 799, 149351.	3.9	8
139	Cumulative climatic stressors strangles marine aquaculture: Ancillary effects of COVID 19 on Spanish mariculture. <i>Aquaculture</i> , 2022, 549, 737749.	1.7	8
140	Predicting the current and future global distribution of the invasive freshwater hydrozoan <i>Craspedacusta sowerbii</i> . <i>Scientific Reports</i> , 2021, 11, 23099.	1.6	8
141	Effects of fish-farm biodeposition on periphyton assemblages on artificial substrates in the southern Tyrrhenian Sea (Gulf of Castellammare, Sicily). <i>Aquatic Ecology</i> , 2008, 42, 575-581.	0.7	7
142	Carbon and nitrogen stable isotopic inventory of the most abundant demersal fish captured by benthic gears in southwestern Iceland (North Atlantic). <i>Helgoland Marine Research</i> , 2009, 63, 309-315.	1.3	7
143	Climate change, marine policy and the valuation of Mediterranean intertidal ecosystems. <i>Chemistry and Ecology</i> , 2011, 27, 95-105.	0.6	7
144	Ecological implications of purple sea urchin (<i>Heliocidaris crassispina</i> , Agassiz, 1864) enhancement on the coastal benthic food web: evidence from stable isotope analysis. <i>Marine Environmental Research</i> , 2020, 158, 104957.	1.1	7

#	ARTICLE	IF	CITATIONS
145	The entangled multi-level responses of <i>Mytilus galloprovincialis</i> (Lamarck, 1819) to environmental stressors as detected by an integrated approach. <i>Marine Environmental Research</i> , 2021, 168, 105292.	1.1	7
146	The Mediterranean intertidal habitat as a natural laboratory to study climate change drivers of geographic patterns in marine biodiversity. <i>Chemistry and Ecology</i> , 2011, 27, 91-93.	0.6	6
147	Seasonal changes in size, sex-ratio and body condition of the damselfish <i>Chromis chromis</i> in the central Mediterranean Sea. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2014, 94, 1053-1061.	0.4	6
148	Energetics, Particle Capture, and Growth Dynamics of Benthic Suspension Feeders. , 2017, , 813-854.		6
149	Predicting the effectiveness of oil recovery strategies in the marine polluted environment. <i>Journal of Environmental Management</i> , 2018, 223, 749-757.	3.8	6
150	Functional responses of intertidal bivalves to repeated sub-lethal, physical disturbances. <i>Marine Environmental Research</i> , 2019, 147, 32-36.	1.1	6
151	Functional trait-based layers - an aquaculture siting tool for the Mediterranean Sea. <i>Aquaculture</i> , 2021, 532, 736081.	1.7	6
152	The buffer effect of canopy-forming algae on vermetid reefs' functioning: A multiple stressor case study. <i>Marine Pollution Bulletin</i> , 2021, 171, 112713.	2.3	6
153	Cetacean presence and distribution in the central Mediterranean Sea and potential risks deriving from plastic pollution. <i>Marine Pollution Bulletin</i> , 2021, 173, 112943.	2.3	6
154	Energetics, Particle Capture, and Growth Dynamics of Benthic Suspension Feeders. , 2016, , 1-42.		6
155	Multinational, integrated approaches to forecasting and managing the impacts of climate change on intertidal species. <i>Marine Ecology - Progress Series</i> , 2019, 613, 247-252.	0.9	6
156	Environmental Conditions along Tuna Larval Dispersion: Insights on the Spawning Habitat and Impact on Their Development Stages. <i>Water (Switzerland)</i> , 2022, 14, 1568.	1.2	6
157	Changes in behavioural response of Mediterranean seabass (<i>Dicentrarchus labrax</i> L.) under different feeding distributions. <i>Italian Journal of Animal Science</i> , 2010, 9, e23.	0.8	5
158	Functional and energetic consequences of climate change on a predatory whelk. <i>Estuarine, Coastal and Shelf Science</i> , 2017, 189, 66-73.	0.9	5
159	Integrating mechanistic models and climate change projections to predict invasion of the mussel, <i>Mytilopsis sallei</i> , along the southern China coast. <i>Science of the Total Environment</i> , 2021, 762, 143097.	3.9	5
160	Thermal adaptation and physiological responses to environmental stress in tunicates. <i>Aquatic Biology</i> , 2017, 26, 179-184.	0.5	5
161	Short-term exposure to concurrent biotic and abiotic stressors may impair farmed molluscs performance. <i>Marine Pollution Bulletin</i> , 2022, 179, 113724.	2.3	5
162	Response of captive seabass and seabream as behavioural indicator in aquaculture. <i>Italian Journal of Animal Science</i> , 2007, 6, 823-825.	0.8	4

#	ARTICLE	IF	CITATIONS
163	Role of peat organic matter on isotopic composition of most abundant benthic organisms in intertidal habitats of SW Iceland. <i>Marine Biology</i> , 2008, 154, 191-198.	0.7	4
164	The author's reply to N.R. Haddaway. <i>Journal of Environmental Management</i> , 2017, 197, 114-116.	3.8	4
165	Unveiling the Relationship Between Sea Surface Hydrographic Patterns and Tuna Larval Distribution in the Central Mediterranean Sea. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	4
166	The Use of Carbon Stable Isotopes to Investigate the Origin and Distribution of Suspended and Sedimentary Organic Matter in a Semi-enclosed Mediterranean Marine System. , 2001, , 105-113.		4
167	Predictive Metabolic Suitability Maps for the Thermophilic Invasive Hydroid <i>Pennaria disticha</i> Under Future Warming Mediterranean Sea Scenarios. <i>Frontiers in Marine Science</i> , 2022, 9, .	1.2	4
168	The stakeholder's perception of socio-economic impacts generated by COVID-19 pandemic within the Italian aquaculture systems. <i>Aquaculture</i> , 2022, 553, 738127.	1.7	4
169	Valuing the Unmarketable: An Ecological Approach to the Externalities Estimate in Fishing Activities. <i>Sustainability</i> , 2013, 5, 643-653.	1.6	3
170	Marine Animal Forests. , 2016, , 1-42.		3
171	Energetics, Particle Capture, and Growth Dynamics of Benthic Suspension Feeders. , 2017, , 1-42.		2
172	Environmental Constraints on Pathways of Organic Detritus in a Semi-enclosed Marine System (W-Mediterranean). , 2001, , 435-445.		2
173	Microbiological controls in polyculture farming: A pilot case study in the Castellammare Gulf (Sicily). <i>Journal of Clinical Microbiology and Biochemical Technology</i> , 2020, 6, 014-028.	0.4	2
174	Neglected fishery data sources as indicators of pre-industrial ecological properties of Mediterranean swordfish (<i>Xiphias gladius</i> , Xiphiidae). <i>Fish and Fisheries</i> , 2022, 23, 829-846.	2.7	2
175	In-Gel Assay to Evaluate Antioxidant Enzyme Response to Silver Nitrate and Silver Nanoparticles in Marine Bivalve Tissues. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 2760.	1.3	2
176	Structure and biodiversity of a Maltese maerl bed: New insight into the associated assemblage 24 years after the first investigation. <i>Regional Studies in Marine Science</i> , 2022, 52, 102262.	0.4	2
177	Title is missing!. <i>Water, Air, and Soil Pollution</i> , 1997, 99, 343-352.	1.1	1
178	A False Sense of Protection: Recreational Uses and Illegal Behavior in a Mediterranean Marine Protected Area and Implications for Management. <i>Integrated Environmental Assessment and Management</i> , 2019, 15, 961-973.	1.6	1
179	Polyculture as a tool to increase the economic income: a study case in the Gulf of Castellammare. <i>Italian Journal of Animal Science</i> , 2007, 6, 837-838.	0.8	1
180	New historical data for long-term swordfish ecological studies in the Mediterranean Sea. <i>Earth System Science Data</i> , 2021, 13, 5867-5877.	3.7	1

#	ARTICLE	IF	CITATIONS
181	Animal fouling as an indicator of water quality in Mediterranean fish farmed areas. Italian Journal of Animal Science, 2007, 6, 803-803.	0.8	0