

# Matteo Zucchetta

## List of Publications by Year in descending order

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Version: 2024-02-01

43  
papers

772  
citations

623699

14  
h-index

552766

26  
g-index

43  
all docs

43  
docs citations

43  
times ranked

1120  
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of a Random Forest algorithm to predict spatial distribution of the potential yield of <i>Ruditapes philippinarum</i> in the Venice lagoon, Italy. <i>Ecological Modelling</i> , 2011, 222, 1471-1478.	2.5	177
2	An Ecological Imbalance Induced by a Non-Native Species: The Manila Clam in the Venice Lagoon. <i>Biological Invasions</i> , 2006, 8, 595-609.	2.4	81
3	Passive acoustic monitoring of <i>Sciaena umbra</i> on rocky habitats in the Venetian littoral zone. <i>Fisheries Research</i> , 2013, 145, 76-81.	1.7	44
4	Habitat distribution model for European flounder juveniles in the Venice lagoon. <i>Journal of Sea Research</i> , 2010, 64, 133-144.	1.6	26
5	Vulnerability of artisanal fisheries to climate change in the Venice Lagoon. <i>Journal of Fish Biology</i> , 2013, 83, 847-864.	1.6	26
6	Climate impact on Italian fisheries (Mediterranean Sea). <i>Regional Environmental Change</i> , 2015, 15, 931-937.	2.9	23
7	Biomass accumulation across trophic levels: analysis of landings for the Mediterranean Sea. <i>Marine Ecology - Progress Series</i> , 2014, 512, 201-216.	1.9	23
8	Modelling the spatial distribution of the seagrass <i>Posidonia oceanica</i> along the North African coast: Implications for the assessment of Good Environmental Status. <i>Ecological Indicators</i> , 2016, 61, 1011-1023.	6.3	22
9	A Land-Use Perspective for Birdstrike Risk Assessment: The Attraction Risk Index. <i>PLoS ONE</i> , 2015, 10, e0128363.	2.5	22
10	The relationships between temperature changes and reproductive investment in the Mediterranean goby: Insights for the assessment of climate change effects. <i>Estuarine, Coastal and Shelf Science</i> , 2012, 101, 15-23.	2.1	20
11	Body condition in fish as a tool to detect the effects of anthropogenic pressures in transitional waters. <i>Aquatic Ecology</i> , 2019, 53, 21-35.	1.5	18
12	Flounder growth and production as indicators of the nursery value of marsh habitats in a Mediterranean lagoon. <i>Journal of Sea Research</i> , 2010, 64, 457-464.	1.6	17
13	Linking food web functioning and habitat diversity for an ecosystem based management: A Mediterranean lagoon case-study. <i>Marine Environmental Research</i> , 2014, 97, 58-66.	2.5	17
14	Can the Effects of Anthropogenic Pressures and Environmental Variability on Nekton Fauna Be Detected in Fishery Data? Insights from the Monitoring of the Artisanal Fishery Within the Venice Lagoon. <i>Estuaries and Coasts</i> , 2016, 39, 1164-1182.	2.2	16
15	Local Habitat and Seascape Structure Influence Seagrass Fish Assemblages in the Venice Lagoon: The Importance of Conservation at Multiple Spatial Scales. <i>Estuaries and Coasts</i> , 2018, 41, 2410-2425.	2.2	16
16	Small creeks in a big lagoon: The importance of marginal habitats for fish populations. <i>Ecological Engineering</i> , 2017, 99, 228-237.	3.6	15
17	Permanent trawl fishery closures in the Mediterranean Sea: An effective management strategy?. <i>Marine Policy</i> , 2015, 60, 272-279.	3.2	14
18	Global thresholds in properties emerging from cumulative curves of marine ecosystems. <i>Ecological Indicators</i> , 2019, 103, 554-562.	6.3	14

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19	An inverse model for the analysis of the Venice lagoon food web. <i>Ecological Modelling</i> , 2011, 222, 2404-2413.	2.5	13
20	Recreational fishing on the West coast of the Northern Adriatic Sea (Western Mediterranean) and its possible ecological implications. <i>Regional Studies in Marine Science</i> , 2016, 3, 273-278.	0.7	13
21	Using fish assemblage to identify success criteria for seagrass habitat restoration. <i>Web Ecology</i> , 2016, 16, 33-36.	1.6	12
22	Testing the robustness of primary production models in shallow coastal areas: a case study. <i>Ecological Modelling</i> , 2004, 179, 221-233.	2.5	11
23	Stage-specific distribution models can predict eel ( <i>Anguilla anguilla</i> ) occurrence during settlement in coastal lagoons. <i>Estuarine, Coastal and Shelf Science</i> , 2016, 170, 123-133.	2.1	11
24	Ecosystem functioning and ecological status in the Venice lagoon, which relationships?. <i>Ecological Indicators</i> , 2021, 133, 108461.	6.3	11
25	Environmental influences on fish assemblage in the Venice Lagoon, Italy. <i>Chemistry and Ecology</i> , 2006, 22, S105-S118.	1.6	10
26	Influence of Seascape on Coastal Lagoon Fisheries: the Role of Habitat Mosaic in the Venice Lagoon. <i>Estuaries and Coasts</i> , 2022, 45, 793-811.	2.2	10
27	Sexual dimorphism of vertical bar patterning in the South European toothcarp <i>Aphanius fasciatus</i> . <i>Journal of Fish Biology</i> , 2013, 82, 1758-1764.	1.6	9
28	Linking pipefishes and seahorses to seagrass meadows in the Venice lagoon: Implications for conservation. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2018, 28, 282-295.	2.0	8
29	Ecosystem services' mapping in data-poor coastal areas: Which are the monitoring priorities?. <i>Ocean and Coastal Management</i> , 2018, 153, 168-175.	4.4	8
30	Expected Shifts in Nekton Community Following Salinity Reduction: Insights into Restoration and Management of Transitional Water Habitats. <i>Water (Switzerland)</i> , 2019, 11, 1354.	2.7	8
31	Fish Response to Multiple Anthropogenic Stressors in Mediterranean Coastal Lagoons: A Comparative Study of the Role of Different Management Strategies. <i>Water (Switzerland)</i> , 2021, 13, 130.	2.7	8
32	Predicting the response of nekton assemblages to seagrass transplantations in the Venice lagoon: An approach to assess ecological restoration. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2019, 29, 849-864.	2.0	7
33	Population and habitat status of two endemic sand gobies in lagoon marshes – Implications for conservation. <i>Estuarine, Coastal and Shelf Science</i> , 2012, 114, 31-40.	2.1	6
34	Cumulative biomass curves describe past and present conditions of Large Marine Ecosystems. <i>Global Change Biology</i> , 2020, 26, 786-797.	9.5	6
35	Uncertainty in developing fish based multi-metric indices. <i>Ecological Indicators</i> , 2020, 108, 105768.	6.3	4
36	It Is Not Just a Matter of Noise: <i>Sciaena umbra</i> Vocalizes More in the Busiest Areas of the Venice Tidal Inlets. <i>Journal of Marine Science and Engineering</i> , 2021, 9, 237.	2.6	4

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37	First record of adult specimens of the Oriental shrimp <i>Palaemon macrodactylus</i> Rathbun, 1902 in the Venice Lagoon (north Adriatic Sea, Italy). <i>BioInvasions Records</i> , 2014, 3, 269-273.	1.1	4
38	Boat-induced pressure does not influence breeding site selection of a vulnerable fish species in a highly anthropized coastal area. <i>Marine Pollution Bulletin</i> , 2022, 180, 113750.	5.0	4
39	The Influence of the Spatial Scale on the Fishery Landings-SST Relationship. <i>Frontiers in Marine Science</i> , 0, 3, .	2.5	3
40	Using remote sensing indicators to investigate the association of landings with fronts: Application to the Alboran Sea (western Mediterranean Sea). <i>Fisheries Oceanography</i> , 2018, 27, 408-416.	1.7	3
41	Habitat constraints on carotenoid-based coloration in a small euryhaline teleost. <i>Ecology and Evolution</i> , 2018, 8, 4422-4430.	1.9	3
42	Is the Venice Lagoon Noisy? First Passive Listening Monitoring of the Venice Lagoon: Possible Effects on the Typical Fish Community. <i>Advances in Experimental Medicine and Biology</i> , 2016, 875, 83-90.	1.6	3
43	A comparative analysis of habitat quality between artificial and natural creeks in the Mediterranean killifish <i>Aphanius fasciatus</i> : Implications for conservation. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021, 31, 1311.	2.0	2