Fabrizio Bernardi Aubry

List of Publications by Year
in descending order

41 papers	1,241 citations	361413 20 h-index	377865 34 g-index
43 all docs	43 docs citations	43 times ranked	1405 citing authors

#	Article	IF	Citations
1	Phytoplankton succession in a coastal area of the NW Adriatic, over a 10-year sampling period (1990â€“1999). Continental Shelf Research, 2004, 24, 97-115.	1.8	129
2	Can plankton communities be considered as bio-indicators of water quality in the Lagoon of Venice?. Marine Pollution Bulletin, 2003, 46, 964-971.	5.0	123
3	Spatial and temporal variability of pico-, nano- and microphytoplankton in the offshore waters of the southern Adriatic Sea (Mediterranean Sea). Continental Shelf Research, 2012, 44, 94-105.	1.8	67
4	Plankton communities in the northern Adriatic Sea: Patterns and changes over the last 30 years. Estuarine, Coastal and Shelf Science, 2012, 115, 125-137.	2.1	61
5	Hydrological and biogeochemical features of the Northern Adriatic Sea in the period 2003â€“2006. Marine Ecology, 2008, 29, 449-468.	1.1	58
6	Ecosystem vulnerability to alien and invasive species: a case study on marine habitats along the Italian coast. Aquatic Conservation: Marine and Freshwater Ecosystems, 2016, 26, 392-409.	2.0	55
7	Mechanisms of hypoxia frequency changes in the northern Adriatic Sea during the period 1972â€“2012. Journal of Marine Systems, 2015, 141, 179-189.	2.1	54
8	Seasonal and Interannual Trends of Oceanographic Parameters over 40 Years in the Northern Adriatic Sea in Relation to Nutrient Loadings Using the EMODnet Chemistry Data Portal. Water (Switzerland), 2020, 12, 2280.	2.7	53
9	Plankton dynamics across the freshwater, transitional and marine research sites of the LTER-Italy Network. Patterns, fluctuations, drivers. Science of the Total Environment, 2018, 627, 373-387.	8.0	51
10	Seasonal and interannual variations of phytoplankton in the Gulf of Venice (Northern Adriatic Sea). Chemistry and Ecology, 2006, 22, S71-S91.	1.6	49
11	Stable carbon and nitrogen isotope ratios as tools to evaluate theÂnature of particulate organic matter in the Venice lagoon. Estuarine, Coastal and Shelf Science, 2013, 135, 66-76.	2.1	45
12	Plankton communities and nutrients in the Venice Lagoon. Journal of Marine Systems, 2004, 51, 321-329.	2.1	38
13	Variability and fluxes of hydrology, nutrients and particulate matter between the Venice Lagoon and the Adriatic Sea. Preliminary results (years 2001â€“2002). Journal of Marine Systems, 2004, 51, 49-64.	2.1	31
14	Phytoplankton photosynthetic activity and growth rates in the NW Adriatic Sea. Chemistry and Ecology, 2004, 20, 399-409.	1.6	31
15	Looking for patterns in the phytoplankton community of the Mediterranean microtidal Venice Lagoon: evidence from ten years of observations. Scientia Marina, 2013, 77, 47-60.	0.6	30
16	Integrated Evaluation of Environmental Parameters Influencing Vibrio Occurrence in the Coastal Northern Adriatic Sea (Italy) Facing the Venetian Lagoon. Microbial Ecology, 2012, 63, 20-31.	2.8	29
17	Phytoplankton diversity in Adriatic ports: Lessons from the port baseline survey for the management of harmful algal species. Marine Pollution Bulletin, 2019, 147, 117-132.	5.0	26
18	Picophytoplankton contribution to phytoplankton community structure in the Gulf of Venice (NW) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.9	25

#	Article	IF	Citations
19	Changes in biomass structure and trophic status of the plankton communities in a highly dynamic ecosystem (Gulf of Venice, Northern Adriatic Sea). Marine Ecology, 2008, 29, 367-374.	1.1	25
20	Phytoplankton seasonality and exchange at the inlets of the Lagoon of Venice (July 2001â€“June 2002). Journal of Marine Systems, 2004, 51, 65-76.	2.1	23
21	Description of a Multimetric Phytoplankton Index (MPI) for the assessment of transitional waters. Marine Pollution Bulletin, 2014, 79, 145-154.	5.0	22
22	Phytoplankton morphological traits in a nutrient-enriched, turbulent Mediterranean microtidal lagoon. Journal of Plankton Research, 2017, 39, 564-576.	1.8	21
23	Diel microbial variations at a coastal Northern Adriatic station affected by Po River outflows. Estuarine, Coastal and Shelf Science, 2008, 76, 36-44.	2.1	19
24	Food web of a confined and anthropogenically affected coastal basin (the Mar Piccolo of Taranto) revealed by carbon and nitrogen stable isotopes analyses. Environmental Science and Pollution Research, 2016, 23, 12725-12738.	5.3	19
25	Habitat Heterogeneity and Connectivity: Effects on the Planktonic Protist Community Structure at Two Adjacent Coastal Sites (the Lagoon and the Gulf of Venice, Northern Adriatic Sea, Italy) Revealed by Metabarcoding. Frontiers in Microbiology, 2019, 10, 2736.	3.5	18
26	Spatial and temporal prokaryotic variability in the northern Adriatic Sea. Marine Ecology, 2008, 29, 375-386.	1.1	16
27	Phytoplankton-bacterioplankton interactions and carbon fluxes through microbial communities in a microtidal lagoon. FEMS Microbiology Ecology, 2010, 72, 153-164.	2.7	16
28	The carbon budget in the northern Adriatic Sea, a winter case study. Journal of Geophysical Research G: Biogeosciences, 2014, 119, 1399-1417.	3.0	12
29	Influence of the Po River runoff on the bacterioplankton community along trophic and salinity gradients in the Northern Adriatic Sea. Marine Ecology, 2016, 37, 1386-1397.	1.1	12
30	A long-term (1965â€“2015) ecological marine database from the LTER-Italy Northern Adriatic Sea site: plankton and oceanographic observations. Earth System Science Data, 2020, 12, 215-230.	9.9	9
31	Phytoplanktonâ€“Macrophyte Interaction in the Lagoon of Venice (Northern Adriatic Sea, Italy). Water (Switzerland), 2020, 12, 2810.	2.7	8
32	Phytoplankton Dynamics and Water Quality in the Venice Lagoon. Water (Switzerland), 2021, 13, 2780.	2.7	8
33	Massive shelf dense water flow influences plankton community structure and particle transport over long distance. Scientific Reports, 2018, 8, 4554.	3.3	7
34	Links between microbial processing of organic matter and the thermohaline and productivity features of a temperate river-influenced Mediterranean coastal area. Estuarine, Coastal and Shelf Science, 2019, 228, 106378.	2.1	7
35	Dinoflagellate resting cysts from surface sediments of the Adriatic Ports: Distribution and potential spreading patterns. Marine Pollution Bulletin, 2019, 147, 185-208.	5.0	6
36	The project EcoNAOS: vision and practice towards an open approach in the Northern Adriatic Sea ecological observatory. Research Ideas and Outcomes, 0, 4, e24224.	1.0	6

#	Article	IF	Citations
37	Long-term dynamics in nutrients, chlorophyll a and water quality parameters in the Lagoon of Venice. Scientia Marina, 2020, 84, 215.	0.6	6
38	Stability of Titanium Dioxide Nanoparticle Agglomerates in Transitional Waters and Their Effects Towards Plankton from Lagoon of Venice (Italy). Aquatic Geochemistry, 2015, 21, 343-362.	1.3	4
39	Spatial diversity of planktonic protists in the Lagoon of Venice (LTER-Italy) based on 18S rDNA. Advances in Oceanography and Limnology, 2020, 11, .	0.6	4
40	Opening Marine Long-Term Ecological Science: Lesson Learned From the LTER-Italy Site Northern Adriatic Sea. Frontiers in Marine Science, 2021, 8, .	2.5	3
41	Vertical distribution of microbial communities abundance and biomass in two NW Mediterranean Sea submarine canyons. Progress in Oceanography, 2019, 175, 14-23.	3.2	2