

Marinamarcella Manca

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8241025/publications.pdf>

Version: 2024-02-01

78
papers

3,026
citations

201674

27
h-index

168389

53
g-index

78
all docs

78
docs citations

78
times ranked

3279
citing authors

#	ARTICLE	IF	CITATIONS
1	Zooplankton as Mercury Repository in Lake Maggiore (Northern Italy): Biomass Composition and Stable Isotope Analysis. <i>Water (Switzerland)</i> , 2022, 14, 680.	2.7	1
2	Causal networks of phytoplankton diversity and biomass are modulated by environmental context. <i>Nature Communications</i> , 2022, 13, 1140.	12.8	18
3	Evaluation of the Egg Bank of Two Small Himalayan Lakes. <i>Water (Switzerland)</i> , 2020, 12, 491.	2.7	1
4	Climate warming restructures an aquatic food web over 28 years. <i>Global Change Biology</i> , 2020, 26, 6852-6866.	9.5	31
5	Stable Isotope Analysis and Persistent Organic Pollutants in Crustacean Zooplankton: The Role of Size and Seasonality. <i>Water (Switzerland)</i> , 2019, 11, 1490.	2.7	5
6	Organic Contaminants in Zooplankton of Italian Subalpine Lakes: Patterns of Distribution and Seasonal Variations. <i>Water (Switzerland)</i> , 2019, 11, 1901.	2.7	7
7	Long-Term Changes in the Zooplankton Community of Lake Maggiore in Response to Multiple Stressors: A Functional Principal Components Analysis. <i>Water (Switzerland)</i> , 2019, 11, 962.	2.7	9
8	Plankton dynamics across the freshwater, transitional and marine research sites of the LTER-Italy Network. Patterns, fluctuations, drivers. <i>Science of the Total Environment</i> , 2018, 627, 373-387.	8.0	51
9	Sedimentary Record of Cladoceran Functionality under Eutrophication and Re-Oligotrophication in Lake Maggiore, Northern Italy. <i>Water (Switzerland)</i> , 2018, 10, 86.	2.7	9
10	Defining Seasonal Functional Traits of a Freshwater Zooplankton Community Using $\delta^{13}C$ and $\delta^{15}N$ Stable Isotope Analysis. <i>Water (Switzerland)</i> , 2018, 10, 108.	2.7	12
11	Spatial and temporal trends of target organic and inorganic micropollutants in Lake Maggiore and Lake Lugano (Italian-Swiss water bodies): contamination in sediments and biota. <i>Hydrobiologia</i> , 2018, 824, 271-290.	2.0	35
12	Carbon and Nitrogen Isotopic Signatures of Zooplankton Taxa in Five Small Subalpine Lakes along a Trophic Gradient. <i>Water (Switzerland)</i> , 2018, 10, 94.	2.7	5
13	Trophic transfer of persistent organic pollutants through a pelagic food web: The case of Lake Como (Northern Italy). <i>Science of the Total Environment</i> , 2018, 640-641, 98-106.	8.0	15
14	Unexpected increases in rotifer resting egg abundances during the period of contamination of Lake Orta. <i>Journal of Limnology</i> , 2016, 75, .	1.1	9
15	Study on the suspended particulate matter of a Mediterranean artificial lake (Sos Canales Lake) using Stable Isotope Analysis of carbon and nitrogen. <i>Annales De Limnologie</i> , 2016, 52, 401-412.	0.6	4
16	Analysis of $\delta^{13}C$ and $\delta^{15}N$ isotopic signatures to shed light on the hydrological cycle's influence on the trophic behavior of fish in a Mediterranean reservoir. <i>Biologia (Poland)</i> , 2016, 71, 1395-1403.	1.5	1
17	A paleolimnological perspective on aquatic biodiversity in Austrian mountain lakes. <i>Aquatic Sciences</i> , 2015, 77, 59-69.	1.5	19
18	Lifetime Response of Contemporary Versus Resurrected <i>Daphnia galeata</i> Sars (Crustacea, Cladocera) to Cu(II) Chronic Exposure. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2015, 94, 46-51.	2.7	13

#	ARTICLE	IF	CITATIONS
19	Inter-annual climate variability and zooplankton: applying teleconnection indices to two deep subalpine lakes in Italy. <i>Journal of Limnology</i> , 2014, 73, .	1.1	5
20	Fossil cladoceran record from Lake Piramide Inferiore (5067 m asl) in the Nepalese Himalayas: biogeographical and paleoecological implications. <i>Journal of Limnology</i> , 2014, 73, .	1.1	4
21	Weak effects of habitat type on susceptibility to invasive freshwater species: an Italian case study. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2014, 24, 841-852.	2.0	17
22	Seasonality, littoral versus pelagic carbon sources, and stepwise ^{15}N -enrichment of pelagic food web in a deep subalpine lake: the role of planktivorous fish. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2014, 71, 436-446.	1.4	20
23	Spatiotemporal dynamics of C and N isotopic signature of zooplankton: a seasonal study on a man-made lake in the Mediterranean region. <i>Annales De Limnologie</i> , 2014, 50, 279-287.	0.6	7
24	At the edge and on the top: molecular identification and ecology of <i>Daphnia dentifera</i> and <i>D. longispina</i> in high-altitude Asian lakes. <i>Hydrobiologia</i> , 2013, 715, 51-62.	2.0	17
25	Mitochondrial Capture Misleads about Ecological Speciation in the <i>Daphnia pulex</i> Complex. <i>PLoS ONE</i> , 2013, 8, e69497.	2.5	37
26	Establishment of <i>Corbicula fluminea</i> (O.F. Müller, 1774) in Lake Maggiore: a spatial approach to trace the invasion dynamics. <i>BiolInvasions Records</i> , 2013, 2, 105-117.	1.1	23
27	Dynamics of rotifer and cladoceran resting stages during copper pollution and recovery in a subalpine lake. <i>Annales De Limnologie</i> , 2012, 48, 151-160.	0.6	30
28	Phytoplankton functional traits and seston stable isotopes signature: a functional-based approach in a deep, subalpine lake, Lake Maggiore (N. Italy). <i>Journal of Limnology</i> , 2012, 71, 8.	1.1	22
29	Ecological effects of multiple stressors on a deep lake (Lago Maggiore, Italy) integrating neo and palaeolimnological approaches. <i>Journal of Limnology</i> , 2012, 71, 1.	1.1	43
30	Seasonal fluctuations of DDTs and PCBs in zooplankton and fish of Lake Maggiore (Northern Italy). <i>Chemosphere</i> , 2012, 88, 344-351.	8.2	37
31	Seasonal changes in the ^{13}C and ^{15}N signatures of the Lago Maggiore pelagic food web. <i>Journal of Limnology</i> , 2011, 70, 263.	1.1	24
32	Paleolimnological evidence for increased sexual reproduction in chydorids (Chydoridae, Cladocera) under environmental stress. <i>Journal of Limnology</i> , 2011, 70, 255.	1.1	15
33	Invasions and re-emergences: an analysis of the success of <i>Bythotrephes</i> in Lago Maggiore (Italy). <i>Journal of Limnology</i> , 2011, 70, 76.	1.1	14
34	Response of rotifer functional groups to changing trophic state and crustacean community. <i>Journal of Limnology</i> , 2011, 70, 231.	1.1	61
35	Method for hatching resting eggs from tropical zooplankton: effects of drying or exposing to low temperatures before incubation. <i>Acta Limnologica Brasiliensia</i> , 2011, 23, 42-47.	0.4	16
36	Reticulate evolution of the <i>Daphnia pulex</i> complex as revealed by nuclear markers. <i>Molecular Ecology</i> , 2011, 20, 1191-1207.	3.9	53

#	ARTICLE	IF	CITATIONS
37	First record of planktonic crustaceans in Sardinian reservoirs. <i>Biologia (Poland)</i> , 2011, 66, 856-865.	1.5	23
38	Abundance, composition and spatial variation in the egg bank of a tropical zooplankton community. <i>Studies on Neotropical Fauna and Environment</i> , 2011, 46, 225-232.	1.0	14
39	The invasion of Lake Orta (Italy) by the red swamp crayfish <i>Procambarus clarkii</i> (Girard, 1852): a new threat to an unstable environment. <i>Aquatic Invasions</i> , 2011, 6, S45-S48.	1.6	2
40	Long-term adaptation of <i>Daphnia</i> to toxic environment in Lake Orta: the effects of short-term exposure to copper and acidification. <i>Journal of Limnology</i> , 2010, 69, 217.	1.1	14
41	The invasive appearance of <i>Eudiaptomus gracilis</i> (G.O. Sars 1863) in Lago Maggiore. <i>Journal of Limnology</i> , 2010, 69, 353.	1.1	10
42	Ecological thresholds in European alpine lakes. <i>Freshwater Biology</i> , 2009, 54, 2494-2517.	2.4	117
43	Climate Change and the Future of Freshwater Biodiversity in Europe: A Primer for Policy-Makers. <i>Freshwater Reviews: A Journal of the Freshwater Biological Association</i> , 2009, 2, 103-130.	1.0	80
44	Response of the invertebrate predator <i>Bythotrephes</i> to a climate-linked increase in the duration of a refuge from fish predation. <i>Limnology and Oceanography</i> , 2009, 54, 2506-2512.	3.1	53
45	<i>Daphnia</i> body size and population dynamics under predation by invertebrate and fish predators in Lago Maggiore: an approach based on contribution analysis. <i>Journal of Limnology</i> , 2008, 67, 15.	1.1	33
46	A Big Bang or small bangs? Effects of biotic environment on hatching. <i>Journal of Limnology</i> , 2008, 67, 100.	1.1	17
47	Unusual median pores of <i>Alona</i> head shields recovered from recent and pre-industrial sediments of Alpine lakes. <i>Journal of Limnology</i> , 2008, 67, 44.	1.1	0
48	Eutrophication-like response to climate warming: an analysis of Lago Maggiore (N. Italy) zooplankton in contrasting years. <i>Journal of Limnology</i> , 2008, 67, 87.	1.1	44
49	21 High altitude lakes: limnology and paleolimnology. <i>Developments in Earth Surface Processes</i> , 2007, 10, 155-170.	2.8	4
50	Shifts in phenology of <i>Bythotrephes longimanus</i> and its modern success in Lake Maggiore as a result of changes in climate and trophy. <i>Journal of Plankton Research</i> , 2007, 29, 515-525.	1.8	43
51	An SEM study of the nuchal organ in <i>Daphnia himalaya</i> (nov. sp.) embryos and neonates collected from the Khumbu region (Nepalese Himalayas). <i>Journal of Limnology</i> , 2007, 66, 153.	1.1	4
52	<i>Daphnia</i> and ciliates: who is the prey?. <i>Journal of Limnology</i> , 2007, 66, 170.	1.1	5
53	Major changes in trophic dynamics in large, deep sub-alpine Lake Maggiore from 1940s to 2002: a high resolution comparative palaeo-neolimnological study. <i>Freshwater Biology</i> , 2007, 52, 2256-2269.	2.4	83
54	On the presence of <i>Daphnia galeata</i> in Lake Orta (N. Italy). <i>Journal of Limnology</i> , 2006, 65, 114.	1.1	5

#	ARTICLE	IF	CITATIONS
55	Records of environmental and climatic changes during the late Holocene from Svalbard: palaeolimnology of Kongressvatnet. <i>Journal of Paleolimnology</i> , 2006, 36, 325-351.	1.6	63
56	Re-description of <i>Daphnia</i> (<i>Ctenodaphnia</i>) from lakes in the Khumbu Region, Nepalese Himalayas, with the erection of a new species, <i>Daphnia himalaya</i> , and a note on an intersex individual. <i>Journal of Limnology</i> , 2006, 65, 132.	1.1	9
57	Invasion genetics of the Eurasian spiny waterflea: evidence for bottlenecks and gene flow using microsatellites. <i>Molecular Ecology</i> , 2005, 14, 1869-1879.	3.9	79
58	Lake responses to reduced nutrient loading - an analysis of contemporary long-term data from 35 case studies. <i>Freshwater Biology</i> , 2005, 50, 1747-1771.	2.4	1,080
59	The chemical and biological response of two remote mountain lakes in the Southern Central Alps (Italy) to twenty years of changing physical and chemical climate. <i>Journal of Limnology</i> , 2004, 63, 77.	1.1	37
60	Exotopic protrusions and ellobiopsid infection in zooplanktonic copepods of a large, deep subalpine lake, Lago Maggiore, in northern Italy. <i>Journal of Plankton Research</i> , 2004, 26, 1257-1263.	1.8	16
61	Reconstructing long-term changes in <i>Daphnia</i> 's body size from subfossil remains in sediments of a small lake in the Himalayas. <i>Journal of Paleolimnology</i> , 2004, 32, 95-107.	1.6	26
62	Peculiarities in the stable isotope composition of organisms from an alpine lake. <i>Aquatic Sciences</i> , 2004, 66, 440-445.	1.5	13
63	Factors influencing species richness in lacustrine zooplankton. <i>Acta Oecologica</i> , 2002, 23, 155-163.	1.1	77
64	Zooplankton of 15 lakes in the Southern Central Alps: comparison of recent and past (pre-ca 1850 AD) communities. <i>Journal of Limnology</i> , 2002, 61, 225.	1.1	29
65	First Observations on the Effect of a Complete, Exceptional Overturn of Lake Maggiore on Plankton and Primary Productivity. <i>International Review of Hydrobiology</i> , 2000, 85, 209-222.	0.9	30
66	Title is missing!. <i>Journal of Paleolimnology</i> , 2000, 23, 117-127.	1.6	24
67	The decline of <i>Daphnia hyalina galeata</i> in Lago Maggiore: a comparison of the population dynamics before and after oligotrophication. <i>Aquatic Sciences</i> , 2000, 62, 142-153.	1.5	15
68	Biomass estimates of freshwater zooplankton from length-carbon regression equations. <i>Journal of Limnology</i> , 2000, 59, 15.	1.1	63
69	The decline of. <i>Aquatic Sciences</i> , 2000, 62, 142.	1.5	14
70	Carbon partitioning in the food web of a high mountain lake: from bacteria to zooplankton. <i>Journal of Limnology</i> , 1999, 58, 144.	1.1	31
71	Studies on zooplankton of Lago Paione Superiore. <i>Journal of Limnology</i> , 1999, 58, 131.	1.1	31
72	Population dynamics and production of crustacean zooplankton in two mountain lakes in the Italian Alps (Lake Paione Superiore and Lake Malghette).. <i>Journal of Limnology</i> , 1999, 58, 25.	1.1	4

#	ARTICLE	IF	CITATIONS
73	An unusual type of Daphnia head shields from plankton and sediments of Himalayan lakes.. Journal of Limnology, 1999, 58, 29.	1.1	6
74	Organisms' response in a chronically polluted lake supports hypothesized link between stress and size. Limnology and Oceanography, 1998, 43, 1938-1943.	3.1	65
75	Length-specific carbon content of the Daphnia population in a large subalpine lake, Lago Maggiore (Northern Italy): The importance of seasonality. Aquatic Sciences, 1997, 59, 48-56.	1.5	1
76	Seasonal changes in size of the feeding basket of Leptodora kindtii (Focke) in Lago Maggiore as related to variations in prey size selection. Limnology and Oceanography, 1995, 40, 834-838.	3.1	25
77	Notes on Cladocera and Copepoda from high altitude lakes in the Mount Everest Region (Nepal). Hydrobiologia, 1994, 287, 225-231.	2.0	30
78	Variations in carbon and nitrogen content with body length of Daphnia hyalina-galeata s.l. from laboratory and field observations. Journal of Plankton Research, 1994, 16, 1303-1314.	1.8	17