

# Serena Zaccara

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

415  
citations

687363

13  
h-index

794594

19  
g-index

30  
all docs

30  
docs citations

30  
times ranked

499  
citing authors

#	ARTICLE	IF	CITATIONS
1	Lifting the curtain on the freshwater mussel diversity of the Italian Peninsula and Croatian Adriatic coast. <i>Biodiversity and Conservation</i> , 2017, 26, 3255-3274.	2.6	38
2	Diversity of mitochondrial DNA of the endangered white-clawed crayfish ( <i>Austropotamobius italicus</i> ) in the Po River catchment. <i>Freshwater Biology</i> , 2005, 50, 1262-1272.	2.4	26
3	Intrinsic and extrinsic factors act at different spatial and temporal scales to shape population structure, distribution and speciation in Italian <i>Barbus</i> (Osteichthyes: Cyprinidae). <i>Molecular Phylogenetics and Evolution</i> , 2015, 89, 115-129.	2.7	26
4	A northern Italian shallow lake as a case study for eutrophication control. <i>Limnology</i> , 2007, 8, 155-160.	1.5	23
5	Loss of genetic integrity and biological invasions result from stocking and introductions of <i>Barbus barbus</i> : insights from rivers in England. <i>Ecology and Evolution</i> , 2016, 6, 1280-1292.	1.9	23
6	Phylogeography of the Italian vairone ( <i>Telestes muticellus</i> , Bonaparte 1837) inferred by microsatellite markers: evolutionary history of a freshwater fish species with a restricted and fragmented distribution. <i>BMC Evolutionary Biology</i> , 2010, 10, 111.	3.2	22
7	Morphological and genetic characterization of Sardinian trout <i>Salmo cettii</i> Rafinesque, 1810 and their conservation implications. <i>Hydrobiologia</i> , 2015, 760, 205-223.	2.0	21
8	The endangered white-clawed crayfish <i>Austropotamobius pallipes</i> (Decapoda, Astacidae) east and west of the Maritime Alps: a result of human translocation?. <i>Conservation Genetics</i> , 2011, 12, 51-60.	1.5	20
9	Benthic macroinvertebrates response to water management in a lowland river: effects of hydro-power vs irrigation off-stream diversions. <i>Environmental Monitoring and Assessment</i> , 2018, 190, 33.	2.7	19
10	Phylogeographical structure of vairone <i>Telestes muticellus</i> (Teleostei, Cyprinidae) within three European peri-Mediterranean districts. <i>Zoologica Scripta</i> , 2007, 36, 443-453.	1.7	17
11	Biological and trophic consequences of genetic introgression between endemic and invasive <i>Barbus</i> fishes. <i>Biological Invasions</i> , 2021, 23, 3351-3368.	2.4	17
12	Lesser Flamingo <i>Phoeniconaias minor</i> as a nomadic species in African shallow alkaline lakes and pans: genetic structure and future perspectives. <i>Ostrich</i> , 2011, 82, 95-100.	1.1	16
13	Establishment and eradication of an alien plant species in Antarctica: <i>Poa annua</i> at Signy Island. <i>Biodiversity and Conservation</i> , 2020, 29, 173-186.	2.6	14
14	Morphologic and genetic variability in the <i>Barbus</i> fishes (Teleostei, Cyprinidae) of Central Italy. <i>Zoologica Scripta</i> , 2019, 48, 289-301.	1.7	13
15	Phylogeny of European Anodontini (Bivalvia: Unionidae) with a redescription of <i>Anodonta exulcerata</i> . <i>Zoological Journal of the Linnean Society</i> , 2020, 189, 745-761.	2.3	13
16	Genetic and morphological analyses reveal a complex biogeographic pattern in the endemic barbel populations of the southern Italian peninsula. <i>Ecology and Evolution</i> , 2019, 9, 10185-10197.	1.9	12
17	Human-mediated contact zone between endemic and invasive <i>Barbus</i> species (Osteichthyes: Cyprinidae). <i>Journal of Zoology</i> , 2014, 81, 571-583.	0.6	11
18	Species composition of introduced and natural minnow populations of the <i>Phoxinus cryptic</i> complex in the westernmost part of the Po River Basin (north Italy). <i>Biological Invasions</i> , 2021, 23, 657-668.	2.4	11

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19	Lesser Flamingo <i>Phoenicopterus minor</i> populations in eastern and southern Africa are not genetically isolated. <i>Ostrich</i> , 2008, 79, 165-170.	1.1	10
20	Recovery of Lake Varese: reducing trophic status through internal P load capping. <i>Fundamental and Applied Limnology</i> , 2013, 183, 49-61.	0.7	10
21	Multiple colonization and dispersal events hide the early origin and induce a lack of genetic structure of the moss <i>Bryum argenteum</i> in Antarctica. <i>Ecology and Evolution</i> , 2020, 10, 8959-8975.	1.9	9
22	Genetic and phenotypic displacement of an endemic <i>Barbus</i> complex by invasive European barbel <i>Barbus barbus</i> in central Italy. <i>Biological Invasions</i> , 2021, 23, 521-535.	2.4	9
23	Genetic and morphological analyses indicate high population mixing in the endangered cichlid <i>Alcolapia</i> flock of East Africa. <i>Conservation Genetics</i> , 2014, 15, 429-440.	1.5	7
24	Cryptic diversity within endemic Italian barbels: revalidation and description of new <i>Barbus</i> species (Teleostei: Cyprinidae). <i>Journal of Fish Biology</i> , 2021, 98, 1433-1449.	1.6	7
25	Long-distance dispersal capability of Lesser Flamingo <i>Phoeniconaias minor</i> between India and Africa: genetic inferences for future conservation plans. <i>Ostrich</i> , 2015, 86, 221-229.	1.1	6
26	Tyrrhenian basins of Liguria as a new peri-Mediterranean ichthyogeographic district? Population structure of <i>Telestes muticellus</i> (Osteichthyes, Cyprinidae), a primary freshwater fish. <i>Hydrobiologia</i> , 2009, 632, 285-295.	2.0	5
27	Genetic Investigation of Four Beluga Sturgeon ( <i>Huso huso</i> , L.) Broodstocks for its Reintroduction in the Po River Basin. <i>Environments - MDPI</i> , 2021, 8, 25.	3.3	4
28	One Year Monitoring of Ecological Interaction of <i>Silurus glanis</i> in a Novel Invaded Oligotrophic Deep Lake (Lake Maggiore). <i>Water (Switzerland)</i> , 2022, 14, 105.	2.7	3
29	Monitoring and Management of Inland Waters: Insights from the Most Inhabited Italian Region. <i>Environments - MDPI</i> , 2022, 9, 27.	3.3	3
30	Molecular pilot study on peripheral populations of Kenyan greenbul in an afro-montane fragmented forest. <i>African Journal of Ecology</i> , 2018, 56, 610-619.	0.9	0