

# Luisa Giari

## List of Publications by Year in descending order

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90  
papers

2,346  
citations

172386

29  
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265120

42  
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90  
docs citations

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times ranked

1886  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of waterborne exposure to perfluorooctanoic acid on nephron and renal hemopoietic tissue of common carp <i>Cyprinus carpio</i> . <i>Ecotoxicology and Environmental Safety</i> , 2022, 234, 113407.	2.9	4
2	Perfluorooctanoic acid-induced cellular and subcellular alterations in fish hepatocytes. <i>Environmental Toxicology and Pharmacology</i> , 2021, 81, 103548.	2.0	8
3	Long-term ecological analysis of <i>Anguillicola crassus</i> occurrence and impact on the European eel population in a Mediterranean lagoon (North Italy). <i>Estuarine, Coastal and Shelf Science</i> , 2021, 249, 107117.	0.9	6
4	Survival of metazoan parasites in fish: Putting into context the protective immune responses of teleost fish. <i>Advances in Parasitology</i> , 2021, 112, 77-132.	1.4	13
5	Temporal dynamics of species associations in the parasite community of European eels, <i>Anguilla anguilla</i> , from a coastal lagoon. <i>International Journal of Parasitology: Parasites and Wildlife</i> , 2020, 12, 67-75.	0.6	3
6	The Ecological Importance of Amphipodâ€™Parasite Associations for Aquatic Ecosystems. <i>Water (Switzerland)</i> , 2020, 12, 2429.	1.2	13
7	Knowledge about Microplastic in Mediterranean Tributary River Ecosystems: Lack of Data and Research Needs on Such a Crucial Marine Pollution Source. <i>Journal of Marine Science and Engineering</i> , 2020, 8, 216.	1.2	32
8	Perfluorooctanoic Acid Exposure Assessment on Common Carp Liver through Image and Ultrastructural Investigation. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 4923.	1.2	9
9	Description of epithelial granular cell in catshark spiral intestine: Immunohistochemistry and ultrastructure. <i>Journal of Morphology</i> , 2019, 280, 205-213.	0.6	3
10	Intestinal granular cells of a cartilaginous fish, thornback ray <i>Raja clavata</i> : Morphological characterization and expression of different molecules. <i>Fish and Shellfish Immunology</i> , 2018, 75, 172-180.	1.6	5
11	Pigmented macrophages and related aggregates in the spleen of european sea bass dosed with heavy metals: Ultrastructure and explorative morphometric analysis. <i>Microscopy Research and Technique</i> , 2018, 81, 351-364.	1.2	17
12	Histopathological and ultrastructural assessment of two mugilid species infected with myxozoans and helminths. <i>Journal of Fish Diseases</i> , 2018, 41, 299-307.	0.9	18
13	Histochemical and immunohistochemical characterization of rodlet cells in the intestine of two teleosts, <i>Anguilla anguilla</i> and <i>Cyprinus carpio</i> . <i>Journal of Fish Diseases</i> , 2018, 41, 475-485.	0.9	23
14	Environmental doses of perfluorooctanoic acid change the expression of genes in target tissues of common carp. <i>Environmental Toxicology and Chemistry</i> , 2018, 37, 942-948.	2.2	46
15	Pike intestinal reaction to <i>Acanthocephalus lucii</i> (Acanthocephala): immunohistochemical and ultrastructural surveys. <i>Parasites and Vectors</i> , 2018, 11, 424.	1.0	13
16	A sizeâ€™age model based on bootstrapping and Bayesian approaches to assess population dynamics of <i>Anguilla anguilla</i> L. in semiâ€™closed lagoons. <i>Ecology of Freshwater Fish</i> , 2017, 26, 217-232.	0.7	8
17	Liver of the fish <i>Gymnotus inaequilabiatus</i> and nematode larvae infection: Histochemical features and expression of proliferative cell nuclear antigen. <i>Journal of Fish Diseases</i> , 2017, 40, 1765-1774.	0.9	9
18	Histological and ultrastructural study of <i>Myxobolus mugchelo</i> (Parenzan, 1966) with initial histopathology survey of the <i>Liza ramada</i> host intestine. <i>Parasitology Research</i> , 2017, 116, 1713-1721.	0.6	11

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19	A fish model for the study of the relationship between neuroendocrine and immune cells in the intestinal epithelium: <i>Silurus glanis</i> infected with a tapeworm. <i>Fish and Shellfish Immunology</i> , 2017, 64, 243-250.	1.6	13
20	Protective responses of intestinal mucous cells in a range of fish-helminth systems. <i>Journal of Fish Diseases</i> , 2017, 40, 1001-1014.	0.9	21
21	Sensitivity to selected contaminants in a biological early warning system using <i>Anodonta woodiana</i> (Mollusca). <i>Water S A</i> , 2017, 43, 200.	0.2	7
22	Texture analysis in liver of common carp ( <i>Cyprinus carpio</i> ) sub-chronically exposed to perfluorooctanoic acid. <i>Ecological Indicators</i> , 2017, 81, 54-64.	2.6	9
23	European sea bass gill pathology after exposure to cadmium and terbuthylazine: expert versus fractal analysis. <i>Journal of Microscopy</i> , 2016, 261, 291-299.	0.8	12
24	<i>Anguilla anguilla</i> intestinal immune response to natural infection with <i>Contracaecum rudolphii</i> A larvae. <i>Journal of Fish Diseases</i> , 2016, 39, 1187-1200.	0.9	14
25	Common carp <i>Cyprinus carpio</i> responses to sub-chronic exposure to perfluorooctanoic acid. <i>Environmental Science and Pollution Research</i> , 2016, 23, 15321-15330.	2.7	24
26	Multivariate approach to gill pathology in European sea bass after experimental exposure to cadmium and terbuthylazine. <i>Ecotoxicology and Environmental Safety</i> , 2016, 129, 282-290.	2.9	14
27	Nematode infection in liver of the fish <i>Gymnotus inaequilabiatus</i> (Gymnotiformes: Gymnotidae) from the Pantanal Region in Brazil: pathobiology and inflammatory response. <i>Parasites and Vectors</i> , 2016, 9, 473.	1.0	17
28	Local connected fractal dimension analysis in gill of fish experimentally exposed to toxicants. <i>Aquatic Toxicology</i> , 2016, 175, 12-19.	1.9	13
29	Fish innate immunity against intestinal helminths. <i>Fish and Shellfish Immunology</i> , 2016, 50, 274-287.	1.6	67
30	Enteric neuromodulators and mucus discharge in a fish infected with the intestinal helminth <i>Pomphorhynchus laevis</i> . <i>Parasites and Vectors</i> , 2015, 8, 359.	1.0	21
31	Occurrence of perfluorooctanesulfonate and perfluorooctanoic acid and histopathology in eels from north Italian waters. <i>Chemosphere</i> , 2015, 118, 117-123.	4.2	31
32	Fine structure and cellular responses at the host-parasite interface in a range of fish-helminth systems. <i>Veterinary Parasitology</i> , 2015, 208, 272-279.	0.7	24
33	Histopathology and the inflammatory response of European perch, <i>Perca fluviatilis</i> muscle infected with <i>Eustrongylides</i> sp. (Nematoda). <i>Parasites and Vectors</i> , 2015, 8, 227.	1.0	36
34	Ultrastructural Assessment of Granulomas in the Liver of Perch ( <i>Perca fluviatilis</i> ) Infected by Tapeworm. <i>Journal of Comparative Pathology</i> , 2015, 152, 97-102.	0.1	13
35	Occurrence of immune cells in the intestinal wall of <i>Squalius cephalus</i> infected with <i>Pomphorhynchus laevis</i> . <i>Fish and Shellfish Immunology</i> , 2015, 47, 556-564.	1.6	14
36	The use of fractal dimension and lacunarity in the characterization of mast cell degranulation in rainbow trout ( <i>Onchorhynchus mykiss</i> ). <i>Journal of Microscopy</i> , 2014, 256, 82-89.	0.8	17

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37	Perch liver reaction to <i>Triaenophorus nodulosus</i> plerocercoids with an emphasis on piscidins 3, 4 and proliferative cell nuclear antigen (PCNA) expression. <i>Veterinary Parasitology</i> , 2014, 200, 104-110.	0.7	25
38	Temporal and spatial changes in the composition and structure of helminth component communities in European eels <i>Anguilla anguilla</i> in an Adriatic coastal lagoon and some freshwaters in Italy. <i>Parasitology Research</i> , 2014, 113, 113-120.	0.6	10
39	Acidophilic granulocytes in the gills of gilthead seabream <i>Sparus aurata</i> : evidence for their responses to a natural infection by a copepod ectoparasite. <i>Cell and Tissue Research</i> , 2013, 353, 465-472.	1.5	5
40	Involvement of antimicrobial peptides (piscidins 3, 4) in the response to ectoparasites in aquacultured fish. <i>Fish and Shellfish Immunology</i> , 2013, 34, 1649.	1.6	0
41	Piscidins in the intestine of European perch, <i>Perca fluviatilis</i> , naturally infected with an enteric worm. <i>Fish and Shellfish Immunology</i> , 2013, 35, 1539-1546.	1.6	29
42	Introduction of exotic fish species and decline of native species in the lower Po basin, north-eastern Italy. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2013, 23, 405-417.	0.9	51
43	Infiltration and activation of acidophilic granulocytes in skin lesions of gilthead seabream, <i>Sparus aurata</i> , naturally infected with lymphocystis disease virus. <i>Developmental and Comparative Immunology</i> , 2012, 36, 174-182.	1.0	31
44	The impact of an oil spill on organs of bream <i>Abramis brama</i> in the Po River. <i>Ecotoxicology and Environmental Safety</i> , 2012, 77, 18-27.	2.9	23
45	Proliferative cell nuclear antigen (PCNA) expression in the intestine of <i>Salmo trutta trutta</i> naturally infected with an acanthocephalan. <i>Parasites and Vectors</i> , 2012, 5, 198.	1.0	49
46	Innate immune defence mechanisms of tench, <i>Tinca tinca</i> (L.), naturally infected with the tapeworm <i>Monobothrium wagneri</i> . <i>Parasite Immunology</i> , 2012, 34, 511-519.	0.7	16
47	Ultrastructural effects of cisplatin on the inner ear and lateral line system of zebrafish ( <i>Danio rerio</i> ). <i>Journal of Experimental Zoology</i> , 2011, 315A, 447-457.	1.4	29
48	Mast cell responses to <i>Ergasilus</i> (Copepoda), a gill ectoparasite of sea bream. <i>Fish and Shellfish Immunology</i> , 2011, 30, 1087-1094.	1.6	42
49	Intestinal immune response of <i>Silurus glanis</i> and <i>Barbus barbus</i> naturally infected with <i>Pomphorhynchus laevis</i> (Acanthocephala). <i>Parasite Immunology</i> , 2011, 33, 116-123.	0.7	33
50	Histological damage and inflammatory response elicited by <i>Monobothrium wagneri</i> (Cestoda) in the intestine of <i>Tinca tinca</i> (Cyprinidae). <i>Parasites and Vectors</i> , 2011, 4, 225.	1.0	34
51	Degranulation of mast cells due to compound 48/80 induces concentration-dependent intestinal contraction in rainbow trout ( <i>Oncorhynchus mykiss</i> Walbaum) ex vivo. <i>Journal of Experimental Zoology</i> , 2011, 315A, 447-457.	1.2	22
52	Cellular response in semi-intensively cultured sea bream gills to <i>Ergasilus sieboldi</i> (Copepoda) with emphasis on the distribution, histochemistry and fine structure of mucous cells. <i>Veterinary Parasitology</i> , 2010, 174, 359-365.	0.7	18
53	The response of intestinal mucous cells to the presence of enteric helminths: their distribution, histochemistry and fine structure. <i>Journal of Fish Diseases</i> , 2010, 33, 481-488.	0.9	35
54	Immunocytochemical localization of piscidin in mast cells of infected seabass gill. <i>Fish and Shellfish Immunology</i> , 2010, 28, 476-482.	1.6	64

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55	The Lateral Line System in Larvae of the Blind Cyprinid Cavefish, <i>Phreatichthys andruzzii</i> . Anatomical Record, 2009, 292, 423-430.	0.8	6
56	Immune response to nematode larvae in the liver and pancreas of minnow, <i>Phoxinus phoxinus</i> (L.). Journal of Fish Diseases, 2009, 32, 383-390.	0.9	16
57	Rodlet cell biometry: interspecific and intraspecific variability. Journal of Fish Biology, 2009, 74, 474-481.	0.7	5
58	Inflammatory response to parasitic helminths in the digestive tract of <i>Anguilla anguilla</i> (L.). Aquaculture, 2009, 296, 1-6.	1.7	17
59	Intestinal inflammatory response of powan <i>Coregonus lavaretus</i> (Pisces) to the presence of acanthocephalan infections. Parasitology, 2009, 136, 929-937.	0.7	28
60	Ultrastructural study on the body surface of the acanthocephalan parasite <i>Dentitruncus truttae</i> in brown trout. Microscopy Research and Technique, 2008, 71, 230-235.	1.2	14
61	Mast cells in the gills and intestines of naturally infected fish: evidence of migration and degranulation. Journal of Fish Diseases, 2008, 31, 845-852.	0.9	54
62	Effect of Acanthocephala infection on the reproductive potential of crustacean intermediate hosts. Journal of Invertebrate Pathology, 2008, 98, 116-119.	1.5	16
63	Histo-cytological responses of <i>Dicentrarchus labrax</i> (L.) following mercury exposure. Ecotoxicology and Environmental Safety, 2008, 70, 400-410.	2.9	80
64	Inflammatory response to <i>Dentitruncus truttae</i> (Acanthocephala) in the intestine of brown trout. Fish and Shellfish Immunology, 2008, 24, 726-733.	1.6	61
65	The inflammatory response of fish to helminth parasites. Parasite, 2008, 15, 426-433.	0.8	31
66	Histopathological and ultrastructural observations of metacercarial infections of <i>Diplostomum phoxini</i> (Digenea) in the brain of minnows <i>Phoxinus phoxinus</i> . Diseases of Aquatic Organisms, 2007, 75, 51-59.	0.5	22
67	Cellular alterations in different organs of European sea bass <i>Dicentrarchus labrax</i> (L.) exposed to cadmium. Chemosphere, 2007, 67, 1171-1181.	4.2	122
68	The role of rodlet cells in the inflammatory response in <i>Phoxinus phoxinus</i> brains infected with <i>Diplostomum</i> . Fish and Shellfish Immunology, 2007, 23, 300-304.	1.6	30
69	HISTOPATHOLOGY AND ULTRASTRUCTURE OF <i>PLATICHTHYS FLESUS</i> NATURALLY INFECTED WITH <i>ANISAKIS SIMPLEX</i> S.L. LARVAE (NEMATODA: ANISAKIDAE). Journal of Parasitology, 2007, 93, 1416-1423.	0.3	31
70	Rodlet cells and the sensory systems in zebrafish ( <i>Danio rerio</i> ). Anatomical Record, 2007, 290, 367-374.	0.8	29
71	Selected pathological, immunohistochemical and ultrastructural changes associated with an infection by <i>Diphyllbothrium dendriticum</i> (Nitzsch, 1824) (Cestoda) plerocercoids in <i>Coregonus lavaretus</i> (L.) (Coregonidae). Journal of Fish Diseases, 2007, 30, 471-482.	0.9	19
72	Gill histopathology of cultured European sea bass, <i>Dicentrarchus labrax</i> (L.), infected with <i>Diplectanum aequans</i> (Wagener 1857) Diesing 1958 (Diplectanidae: Monogenea). Parasitology Research, 2007, 100, 707-713.	0.6	58

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73	Effects of experimental terbuthylazine exposure on the cells of <i>Dicentrarchus labrax</i> (L.). <i>Chemosphere</i> , 2006, 64, 1684-1694.	4.2	49
74	Changes to chloride and rodlet cells in gills, kidney and intestine of <i>Dicentrarchus labrax</i> (L.) exposed to reduced salinities. <i>Journal of Fish Biology</i> , 2006, 69, 590-600.	0.7	27
75	Changes in the neuromodulators of the diffuse endocrine system of the alimentary canal of farmed rainbow trout, <i>Oncorhynchus mykiss</i> (Walbaum), naturally infected with <i>Eubothrium crassum</i> (Cestoda). <i>Journal of Fish Diseases</i> , 2005, 28, 703-711.	0.9	43
76	Histopathology, ultrastructure and immunohistochemistry of <i>Coregonus lavaretus</i> hearts naturally infected with <i>Ichthyocotylurus erraticus</i> (Trematoda). <i>Diseases of Aquatic Organisms</i> , 2005, 66, 245-254.	0.5	16
77	Response of the gut neuroendocrine system of <i>Leuciscus cephalus</i> (L.) to the presence of <i>Pomphorhynchus laevis</i> MÅ¼ller, 1776 (Acanthocephala). <i>Histology and Histopathology</i> , 2005, 20, 509-18.	0.5	24
78	The presence of a galanin-like peptide in the gut neuroendocrine system of <i>Lampetra fluviatilis</i> and <i>Acipenser transmontanus</i> : an immunohistochemical study. <i>Tissue and Cell</i> , 2004, 36, 283-292.	1.0	7
79	Immunohistochemistry, histopathology and ultrastructure of <i>Gasterosteus aculeatus</i> tissues infected with <i>Glugea anomala</i> . <i>Diseases of Aquatic Organisms</i> , 2004, 58, 193-202.	0.5	38
80	Effects of conspecifics and heterospecifics on individual worm mass in four helminth species parasitic in fish. <i>Parasitology Research</i> , 2003, 90, 143-147.	0.6	8
81	A parasite spatially structures its host population. <i>Oikos</i> , 2003, 100, 263-268.	1.2	26
82	Influence of enteric helminths on the distribution of intestinal endocrine cells belonging to the diffuse endocrine system in brown trout, <i>Salmo trutta</i> L.. <i>Journal of Fish Diseases</i> , 2003, 26, 155-166.	0.9	30
83	Alteration of rodlet cells in chub caused by the herbicide StamÅ® M-4 (Propanil). <i>Journal of Fish Biology</i> , 2003, 63, 232-239.	0.7	33
84	mmunohistochemistry, ultrastructure and pathology of gills of <i>Abramis brama</i> from Lake Mondsee, Austria, infected with <i>Ergasilus sieboldi</i> (Copepoda). <i>Diseases of Aquatic Organisms</i> , 2003, 53, 257-262.	0.5	76
85	Effect of <i>Pomphorhynchus laevis</i> (Acanthocephala) on putative neuromodulators in the intestine of naturally infected <i>Salmo trutta</i> . <i>Diseases of Aquatic Organisms</i> , 2002, 51, 27-35.	0.5	45
86	Histopathology, immunohistochemistry and ultrastructure of the intestine of <i>Leuciscus cephalus</i> (L.) naturally infected with <i>Pomphorhynchus laevis</i> (Acanthocephala). <i>Journal of Fish Diseases</i> , 2002, 25, 7-14.	0.9	45
87	Costs of intraspecific and interspecific host sharing in acanthocephalan cystacanths. <i>Parasitology</i> , 2001, 122, 483-489.	0.7	45
88	Associations and interactions among intestinal helminths of the brown trout, <i>Salmo trutta</i> , in northern Italy. <i>Journal of Helminthology</i> , 2001, 75, 331-336.	0.4	42
89	Associations and interactions among intestinal helminths of the brown trout, <i>Salmo trutta</i> , in northern Italy. <i>Journal of Helminthology</i> , 2001, 75, 331-6.	0.4	7
90	Species associations among larval helminths in an amphipod intermediate host. <i>International Journal for Parasitology</i> , 2000, 30, 1143-1146.	1.3	22