Luisa Giari

List of Publications by Year
in descending order

90 papers	2,346 citations	172386 29 h-index	265120 42 g-index
90 all docs	90 docs citations	90 times ranked	1886 citing authors

#	Article	IF	Citations
1	Cellular alterations in different organs of European sea bass Dicentrarchus labrax (L.) exposed to cadmium. Chemosphere, 2007, 67, 1171-1181.	4.2	122
2	Histo-cytological responses of Dicentrarchus labrax (L.) following mercury exposure. Ecotoxicology and Environmental Safety, 2008, 70, 400-410.	2.9	80
3	mmunohistochemistry, ultrastructure and pathology of gills ofAbramis bramafrom Lake Mondsee, Austria, infected withErgasilus sieboldi(Copepoda). Diseases of Aquatic Organisms, 2003, 53, 257-262.	0.5	76
4	Fish innate immunity against intestinal helminths. Fish and Shellfish Immunology, 2016, 50, 274-287.	1.6	67
5	Immunocytochemical localization of piscidin in mast cells of infected seabass gill. Fish and Shellfish Immunology, 2010, 28, 476-482.	1.6	64
6	Inflammatory response to Dentitruncus truttae (Acanthocephala) in the intestine of brown trout. Fish and Shellfish Immunology, 2008, 24, 726-733.	1.6	61
7	Gill histopathology of cultured European sea bass, Dicentrarchus labrax (L.), infected with Diplectanum aequans (Wagener 1857) Diesing 1958 (Diplectanidae: Monogenea). Parasitology Research, 2007, 100, 707-713.	0.6	58
8	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
9	Introduction of exotic fish species and decline of native species in the lower Po basin, northâ€eastern Italy. Aquatic Conservation: Marine and Freshwater Ecosystems, 2013, 23, 405-417.	0.9	51
10	Effects of experimental terbuthylazine exposure on the cells of Dicentrarchus labrax (L.). Chemosphere, 2006, 64, 1684-1694.	4.2	49
11	Proliferative cell nuclear antigen (PCNA) expression in the intestine of Salmo trutta trutta naturally infected with an acanthocephalan. Parasites and Vectors, 2012, 5, 198.	1.0	49
12	Environmental doses of perfluorooctanoic acid change the expression of genes in target tissues of common carp. Environmental Toxicology and Chemistry, 2018, 37, 942-948.	2.2	46
13	Costs of intraspecific and interspecific host sharing in acanthocephalan cystacanths. Parasitology, 2001, 122, 483-489.	0.7	45
14	Effect of Pomphorhynchus laevis (Acanthocephala) on putative neuromodulators in the intestine of naturally infected Salmo trutta. Diseases of Aquatic Organisms, 2002, 51, 27-35.	0.5	45
15	Histopathology, immunohistochemistry and ultrastructure of the intestine of Leuciscus cephalus (L.) naturally infected with Pomphorhynchus laevis (Acanthocephala). Journal of Fish Diseases, 2002, 25, 7-14.	0.9	45
16	Changes in the neuromodulators of the diffuse endocrine system of the alimentary canal of farmed rainbow trout, Oncorhynchus mykiss (Walbaum), naturally infected with Eubothrium crassum (Cestoda). Journal of Fish Diseases, 2005, 28, 703-711.	0.9	43
17	Associations and interactions among intestinal helminths of the brown trout, Salmo trutta, in northern Italy. Journal of Helminthology, 2001, 75, 331-336.	0.4	42
18	Mast cell responses to Ergasilus (Copepoda), a gill ectoparasite of sea bream. Fish and Shellfish Immunology, 2011, 30, 1087-1094.	1.6	42

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19	Immunohistochemistry, histopathology and ultrastructure of Gasterosteus aculeatus tissues infected with Glugea anomala. Diseases of Aquatic Organisms, 2004, 58, 193-202.	0.5	38
20	Histopathology and the inflammatory response of European perch, Perca fluviatilis muscle infected with Eustrongylides sp. (Nematoda). Parasites and Vectors, 2015, 8, 227.	1.0	36
21	The response of intestinal mucous cells to the presence of enteric helminths: their distribution, histochemistry and fine structure. Journal of Fish Diseases, 2010, 33, 481-488.	0.9	35
22	Histological damage and inflammatory response elicited by Monobothrium wageneri (Cestoda) in the intestine of Tinca tinca (Cyprinidae). Parasites and Vectors, 2011, 4, 225.	1.0	34
23	Alteration of rodlet cells in chub caused by the herbicide StamÂ® M-4 (Propanil). Journal of Fish Biology, 2003, 63, 232-239.	0.7	33
24	Intestinal immune response of Silurus glanis and Barbus barbus naturally infected with Pomphorhynchus laevis (Acanthocephala). Parasite Immunology, 2011, 33, 116-123.	0.7	33
25	Knowledge about Microplastic in Mediterranean Tributary River Ecosystems: Lack of Data and Research Needs on Such a Crucial Marine Pollution Source. Journal of Marine Science and Engineering, 2020, 8, 216.	1.2	32
26	HISTOPATHOLOGY AND ULTRASTRUCTURE OF PLATICHTHYS FLESUS NATURALLY INFECTED WITH ANISAKIS SIMPLEX S.L. LARVAE (NEMATODA: ANISAKIDAE). Journal of Parasitology, 2007, 93, 1416-1423.	0.3	31
27	The inflammatory response of fish to helminth parasites. Parasite, 2008, 15, 426-433.	0.8	31
28	Infiltration and activation of acidophilic granulocytes in skin lesions of gilthead seabream, Sparus aurata, naturally infected with lymphocystis disease virus. Developmental and Comparative Immunology, 2012, 36, 174-182.	1.0	31
29	Occurrence of perfluorooctanesulfonate and perfluorooctanoic acid and histopathology in eels from north Italian waters. Chemosphere, 2015, 118, 117-123.	4.2	31
30	Influence of enteric helminths on the distribution of intestinal endocrine cells belonging to the diffuse endocrine system in brown trout, Salmo trutta L.. Journal of Fish Diseases, 2003, 26, 155-166.	0.9	30
31	The role of rodlet cells in the inflammatory response in Phoxinus phoxinus brains infected with Diplostomum. Fish and Shellfish Immunology, 2007, 23, 300-304.	1.6	30
32	Rodlet cells and the sensory systems in zebrafish (Danio rerio). Anatomical Record, 2007, 290, 367-374.	0.8	29
33	Ultrastructural effects of cisplatin on the inner ear and lateral line system of zebrafish (Danio) Tj ETQq1 1 0.784314 rgBT /Overlock	1.4	29
34	Piscidins in the intestine of European perch, Perca fluviatilis, naturally infected with an enteric worm. Fish and Shellfish Immunology, 2013, 35, 1539-1546.	1.6	29
35	Intestinal inflammatory response of powan Coregonus lavaretus (Pisces) to the presence of acanthocephalan infections. Parasitology, 2009, 136, 929-937.	0.7	28
36	Changes to chloride and rodlet cells in gills, kidney and intestine of Dicentrarchus labrax (L.) exposed to reduced salinities. Journal of Fish Biology, 2006, 69, 590-600.	0.7	27

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37	A parasite spatially structures its host population. Oikos, 2003, 100, 263-268.	1.2	26
38	Perch liver reaction to Triaenophorus nodulosus plerocercoids with an emphasis on piscidins 3, 4 and proliferative cell nuclear antigen (PCNA) expression. Veterinary Parasitology, 2014, 200, 104-110.	0.7	25
39	Fine structure and cellular responses at the hostâ€“parasite interface in a range of fishâ€“helminth systems. Veterinary Parasitology, 2015, 208, 272-279.	0.7	24
40	Common carp Cyprinus carpio responses to sub-chronic exposure to perfluorooctanoic acid. Environmental Science and Pollution Research, 2016, 23, 15321-15330.	2.7	24
41	Response of the gut neuroendocrine system of Leuciscus cephalus (L.) to the presence of Pomphorhynchus laevis MÃ¼ller, 1776 (Acanthocephala). Histology and Histopathology, 2005, 20, 509-18.	0.5	24
42	The impact of an oil spill on organs of bream Abramis brama in the Po River. Ecotoxicology and Environmental Safety, 2012, 77, 18-27.	2.9	23
43	Histochemical and immunohistochemical characterization of rodlet cells in the intestine of two teleosts, Anguilla anguilla and Cyprinus carpio. Journal of Fish Diseases, 2018, 41, 475-485.	0.9	23
44	Species associations among larval helminths in an amphipod intermediate host. International Journal for Parasitology, 2000, 30, 1143-1146.	1.3	22
45	Histopathological and ultrastructural observations of metacercarial infections of Diplostomum phoxini (Digenea) in the brain of minnows Phoxinus phoxinus. Diseases of Aquatic Organisms, 2007, 75, 51-59.	0.5	22
46	Degranulation of mast cells due to compound 48/80 induces concentrationâ€dependent intestinal contraction in rainbow trout (Oncorhynchus mykiss Walbaum) ex vivo. Journal of Experimental Zoology, 2011, 315A, 447-457.	1.2	22
47	Enteric neuromodulators and mucus discharge in a fish infected with the intestinal helminth Pomphorhynchus laevis. Parasites and Vectors, 2015, 8, 359.	1.0	21
48	Protective responses of intestinal mucous cells in a range of fishâ€“helminth systems. Journal of Fish Diseases, 2017, 40, 1001-1014.	0.9	21
49	Selected pathological, immunohistochemical and ultrastructural changes associated with an infection by Diphyllobothrium dendriticum (Nitzsch, 1824) (Cestoda) plerocercoids in Coregonus lavaretus (L.) (Coregonidae). Journal of Fish Diseases, 2007, 30, 471-482.	0.9	19
50	Cellular response in semi-intensively cultured sea bream gills to Ergasilus sieboldi (Copepoda) with emphasis on the distribution, histochemistry and fine structure of mucous cells. Veterinary Parasitology, 2010, 174, 359-365.	0.7	18
51	Histopathological and ultrastructural assessment of two mugilid species infected with myxozoans and helminths. Journal of Fish Diseases, 2018, 41, 299-307.	0.9	18
52	Inflammatory response to parasitic helminths in the digestive tract of Anguilla anguilla (L.). Aquaculture, 2009, 296, 1-6.	1.7	17
53	The use of fractal dimension and lacunarity in the characterization of mast cell degranulation in rainbow trout (Onchorhynchus mykiss). Journal of Microscopy, 2014, 256, 82-89.	0.8	17
54	Nematode infection in liver of the fish Gymnotus inaequilabiatus (Gymnotiformes: Gymnotidae) from the Pantanal Region in Brazil: pathobiology and inflammatory response. Parasites and Vectors, 2016, 9, 473.	1.0	17

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55	Pigmented macrophages and related aggregates in the spleen of european sea bass dosed with heavy metals: Ultrastructure and explorative morphometric analysis. Microscopy Research and Technique, 2018, 81, 351-364.	1.2	17
56	Effect of Acanthocephala infection on the reproductive potential of crustacean intermediate hosts. Journal of Invertebrate Pathology, 2008, 98, 116-119.	1.5	16
57	Immune response to nematode larvae in the liver and pancreas of minnow, Phoxinus phoxinus (L.). Journal of Fish Diseases, 2009, 32, 383-390.	0.9	16
58	Innate immune defence mechanisms of tench, Tinca tinca (L.), naturally infected with the tapeworm Monobothrium wageneri. Parasite Immunology, 2012, 34, 511-519.	0.7	16
59	Histopathology, ultrastructure and immunohistochemistry of Coregonus lavaretus hearts naturally infected with Ichthyocotylurus erraticus (Trematoda). Diseases of Aquatic Organisms, 2005, 66, 245-254.	0.5	16
60	Ultrastructural study on the body surface of the acanthocephalan parasiteDentitruncus truttae in brown trout. Microscopy Research and Technique, 2008, 71, 230-235.	1.2	14
61	Occurrence of immune cells in the intestinal wall of Squalius cephalus infected with Pomphorhynchus laevis. Fish and Shellfish Immunology, 2015, 47, 556-564.	1.6	14
62	Anguilla anguilla intestinal immune response to natural infection with Contracaecum rudolphii A larvae. Journal of Fish Diseases, 2016, 39, 1187-1200.	0.9	14
63	Multivariate approach to gill pathology in European sea bass after experimental exposure to cadmium and terbuthylazine. Ecotoxicology and Environmental Safety, 2016, 129, 282-290.	2.9	14
64	Ultrastructural Assessment of Granulomas in the Liver of Perch (Perca fluviatilis) Infected by Tapeworm. Journal of Comparative Pathology, 2015, 152, 97-102.	0.1	13
65	Local connected fractal dimension analysis in gill of fish experimentally exposed to toxicants. Aquatic Toxicology, 2016, 175, 12-19.	1.9	13
66	A fish model for the study of the relationship between neuroendocrine and immune cells in the intestinal epithelium: Silurus glanis infected with a tapeworm. Fish and Shellfish Immunology, 2017, 64, 243-250.	1.6	13
67	Pike intestinal reaction to Acanthocephalus lucii (Acanthocephala): immunohistochemical and ultrastructural surveys. Parasites and Vectors, 2018, 11, 424.	1.0	13
68	The Ecological Importance of Amphipodâ€“Parasite Associations for Aquatic Ecosystems. Water (Switzerland), 2020, 12, 2429.	1.2	13
69	Survival of metazoan parasites in fish: Putting into context the protective immune responses of teleost fish. Advances in Parasitology, 2021, 112, 77-132.	1.4	13
70	European sea bass gill pathology after exposure to cadmium and terbuthylazine: expert versus fractal analysis. Journal of Microscopy, 2016, 261, 291-299.	0.8	12
71	Histological and ultrastructural study of Myxobolus mugchelo (Parenzan, 1966) with initial histopathology survey of the Liza ramada host intestine. Parasitology Research, 2017, 116, 1713-1721.	0.6	11
72	Temporal and spatial changes in the composition and structure of helminth component communities in European eels Anguilla anguilla in an Adriatic coastal lagoon and some freshwaters in Italy. Parasitology Research, 2014, 113, 113-120.	0.6	10

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73	Liver of the fish Gymnotus inaequilabiatus and nematode larvae infection: Histochemical features and expression of proliferative cell nuclear antigen. Journal of Fish Diseases, 2017, 40, 1765-1774.	0.9	9
74	Perfluorooctanoic Acid Exposure Assessment on Common Carp Liver through Image and Ultrastructural Investigation. International Journal of Environmental Research and Public Health, 2019, 16, 4923.	1.2	9
75	Texture analysis in liver of common carp (Cyprinus carpio) sub-chronically exposed to perfluorooctanoic acid. Ecological Indicators, 2017, 81, 54-64.	2.6	9
76	Effects of conspecifics and heterospecifics on individual worm mass in four helminth species parasitic in fish. Parasitology Research, 2003, 90, 143-147.	0.6	8
77	A sizeâ€age model based on bootstrapping and Bayesian approaches to assess population dynamics of Anguilla anguilla L. in semiâ€closed lagoons. Ecology of Freshwater Fish, 2017, 26, 217-232.	0.7	8
78	Perfluorooctanoic acid-induced cellular and subcellular alterations in fish hepatocytes. Environmental Toxicology and Pharmacology, 2021, 81, 103548.	2.0	8
79	The presence of a galanin-like peptide in the gut neuroendocrine system of Lampetra fluviatilis and Acipenser transmontanus: an immunohistochemical study. Tissue and Cell, 2004, 36, 283-292.	1.0	7
80	Sensitivity to selected contaminants in a biological early warning system using <i>Anodonta woodiana</i> (Mollusca). Water S A, 2017, 43, 200.	0.2	7
81	Associations and interactions among intestinal helminths of the brown trout, Salmo trutta, in northern Italy. Journal of Helminthology, 2001, 75, 331-6.	0.4	7
82	The Lateral Line System in Larvae of the Blind Cyprinid Cavefish, Phreatichthys andruzzii. Anatomical Record, 2009, 292, 423-430.	0.8	6
83	Long-term ecological analysis of Anguillicola crassus occurrence and impact on the European eel population in a Mediterranean lagoon (North Italy). Estuarine, Coastal and Shelf Science, 2021, 249, 107117.	0.9	6
84	Rodlet cell biometry: interspecific and intraspecific variability. Journal of Fish Biology, 2009, 74, 474-481.	0.7	5
85	Acidophilic granulocytes in the gills of gilthead seabream Sparus aurata: evidence for their responses to a natural infection by a copepod ectoparasite. Cell and Tissue Research, 2013, 353, 465-472.	1.5	5
86	Intestinal granular cells of a cartilaginous fish, thornback ray Raja clavata: Morphological characterization and expression of different molecules. Fish and Shellfish Immunology, 2018, 75, 172-180.	1.6	5
87	Effect of waterborne exposure to perfluorooctanoic acid on nephron and renal hemopoietic tissue of common carp Cyprinus carpio. Ecotoxicology and Environmental Safety, 2022, 234, 113407.	2.9	4
88	Description of epithelial granular cell in catshark spiral intestine: Immunohistochemistry and ultrastructure. Journal of Morphology, 2019, 280, 205-213.	0.6	3
89	Temporal dynamics of species associations in the parasite community of European eels, Anguilla anguilla, from a coastal lagoon. International Journal for Parasitology: Parasites and Wildlife, 2020, 12, 67-75.	0.6	3
90	Involvement of antimicrobial peptides (piscidins 3, 4) in the response to ectoparasites in aquacultured fish. Fish and Shellfish Immunology, 2013, 34, 1649.	1.6	0