

# Ariadna SitjÀ -Bobadilla

## List of Publications by Year in descending order

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155  
papers

6,196  
citations

53751

45  
h-index

98753

67  
g-index

166  
all docs

166  
docs citations

166  
times ranked

3861  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of fish meal replacement by plant protein sources on non-specific defence mechanisms and oxidative stress in gilthead sea bream ( <i>Sparus aurata</i> ). <i>Aquaculture</i> , 2005, 249, 387-400.	1.7	338
2	Under control: how a dietary additive can restore the gut microbiome and proteomic profile, and improve disease resilience in a marine teleostean fish fed vegetable diets. <i>Microbiome</i> , 2017, 5, 164.	4.9	186
3	Phylogenomics Reveals Convergent Evolution of Lifestyles in Close Relatives of Animals and Fungi. <i>Current Biology</i> , 2015, 25, 2404-2410.	1.8	169
4	High levels of vegetable oils in plant protein-rich diets fed to gilthead sea bream ( <i>Sparus aurata</i> ) affect liver and gut tissues. <i>British Journal of Nutrition</i> , 2008, 100, 992-1003.	1.2	166
5	Dietary Butyrate Helps to Restore the Intestinal Status of a Marine Teleost ( <i>Sparus aurata</i> ) Fed Extreme Diets Low in Fish Meal and Fish Oil. <i>PLoS ONE</i> , 2016, 11, e0166564.	1.1	146
6	<i>Cryptosporidium molnari</i> n. sp. (Apicomplexa: Cryptosporidiidae) infecting two marine fish species, <i>Sparus aurata</i> L. and <i>Dicentrarchus labrax</i> L.. <i>International Journal for Parasitology</i> , 2002, 32, 1007-1021.	1.3	136
7	Living off a fish: A trade-off between parasites and the immune system. <i>Fish and Shellfish Immunology</i> , 2008, 25, 358-372.	1.6	109
8	Differential Modulation of IgT and IgM upon Parasitic, Bacterial, Viral, and Dietary Challenges in a Perciform Fish. <i>Frontiers in Immunology</i> , 2016, 7, 637.	2.2	102
9	Mucins as Diagnostic and Prognostic Biomarkers in a Fish-Parasite Model: Transcriptional and Functional Analysis. <i>PLoS ONE</i> , 2013, 8, e65457.	1.1	97
10	Metabolic and transcriptional responses of gilthead sea bream ( <i>Sparus aurata</i> L.) to environmental stress: New insights in fish mitochondrial phenotyping. <i>General and Comparative Endocrinology</i> , 2014, 205, 305-315.	0.8	95
11	Deep sequencing for de novo construction of a marine fish ( <i>Sparus aurata</i> ) transcriptome database with a large coverage of protein-coding transcripts. <i>BMC Genomics</i> , 2013, 14, 178.	1.2	90
12	Virulence and Molecular Typing of <i>Vibrio harveyi</i> Strains Isolated from Cultured Dentex, Gilthead Sea Bream and European Sea Bass. <i>Systematic and Applied Microbiology</i> , 2003, 26, 284-292.	1.2	84
13	<i>Cryptosporidium scophthalmi</i> n. sp. (Apicomplexa: Cryptosporidiidae) from cultured turbot <i>Scophthalmus maximus</i> . Light and electron microscope description and histopathological study. <i>Diseases of Aquatic Organisms</i> , 2004, 62, 133-145.	0.5	77
14	Chronic exposure to the parasite <i>Enteromyxum leei</i> (Myxozoa: Myxosporea) modulates the immune response and the expression of growth, redox and immune relevant genes in gilthead sea bream, <i>Sparus aurata</i> L.. <i>Fish and Shellfish Immunology</i> , 2008, 24, 610-619.	1.6	74
15	Dietary vegetable oils do not alter the intestine transcriptome of gilthead sea bream ( <i>Sparus aurata</i> ), but modulate the transcriptomic response to infection with <i>Enteromyxum leei</i> . <i>BMC Genomics</i> , 2012, 13, 470.	1.2	73
16	Interleukin gene expression is strongly modulated at the local level in a fish-parasite model. <i>Fish and Shellfish Immunology</i> , 2014, 37, 201-208.	1.6	72
17	In vivo and in vitro treatments against <i>Sparicotyle chrysophrii</i> (Monogenea: Microcotylidae) parasitizing the gills of gilthead sea bream ( <i>Sparus aurata</i> L.). <i>Aquaculture</i> , 2006, 261, 856-864.	1.7	69
18	RNA-seq analysis reveals significant transcriptome changes in turbot ( <i>Scophthalmus maximus</i> ) suffering severe enteromyxosis. <i>BMC Genomics</i> , 2014, 15, 1149.	1.2	68

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19	Innate and adaptive immune responses of turbot, <i>Scophthalmus maximus</i> (L.), following experimental infection with <i>Enteromyxum scophthalmi</i> (Myxosporea: Myxozoa). <i>Fish and Shellfish Immunology</i> , 2006, 21, 485-500.	1.6	67
20	Effects of dietary NEXT ENHANCEÂ®150 on growth performance and expression of immune and intestinal integrity related genes in gilthead sea bream ( <i>Sparus aurata</i> L.). <i>Fish and Shellfish Immunology</i> , 2015, 44, 117-128.	1.6	67
21	Skin Mucus of Gilthead Sea Bream ( <i>Sparus aurata</i> L.). Protein Mapping and Regulation in Chronically Stressed Fish. <i>Frontiers in Physiology</i> , 2017, 8, 34.	1.3	67
22	Impact of low fish meal and fish oil diets on the performance, sex steroid profile and male-female sex reversal of gilthead sea bream ( <i>Sparus aurata</i> ) over a three-year production cycle. <i>Aquaculture</i> , 2018, 490, 64-74.	1.7	67
23	Bacterial and parasitic pathogens in cultured common dentex, <i>Dentex dentex</i> L.. <i>Journal of Fish Diseases</i> , 2002, 22, 299-309.	0.9	65
24	Fish immune response to Myxozoan parasites. <i>Parasite</i> , 2008, 15, 420-425.	0.8	65
25	Evidence for a direct action of GH on haemopoietic cells of a marine fish, the gilthead sea bream ( <i>Sparus aurata</i> ). <i>Journal of Endocrinology</i> , 1995, 146, 459-467.	1.2	62
26	Histopathology and cellular response in <i>Enteromyxum leei</i> (Myxozoa) infections of <i>Diplodus puntazzo</i> (Teleostei). <i>Parasitology International</i> , 2008, 57, 110-120.	0.6	61
27	Molecular characterization and expression analysis of six peroxiredoxin paralogous genes in gilthead sea bream ( <i>Sparus aurata</i> ): Insights from fish exposed to dietary, pathogen and confinement stressors. <i>Fish and Shellfish Immunology</i> , 2011, 31, 294-302.	1.6	60
28	Carriage of potentially fish-pathogenic bacteria in <i>Sparus aurata</i> cultured in Mediterranean fish farms. <i>Diseases of Aquatic Organisms</i> , 2003, 54, 119-126.	0.5	59
29	Molecular profiling of the gilthead sea bream ( <i>Sparus aurata</i> L.) response to chronic exposure to the myxosporean parasite <i>Enteromyxum leei</i> . <i>Molecular Immunology</i> , 2011, 48, 2102-2112.	1.0	57
30	Modulation of the IgM gene expression and IgM immunoreactive cell distribution by the nutritional background in gilthead sea bream ( <i>Sparus aurata</i> ) challenged with <i>Enteromyxum leei</i> (Myxozoa). <i>Fish and Shellfish Immunology</i> , 2012, 33, 401-410.	1.6	56
31	Sodium salt medium-chain fatty acids and <i>Bacillus</i> -based probiotic strategies to improve growth and intestinal health of gilthead sea bream ( <i>Sparus aurata</i> ). <i>PeerJ</i> , 2017, 5, e4001.	0.9	54
32	Immune response of turbot, <i>Psetta maxima</i> (L.) (Pisces: Teleostei), to formalin-killed scuticociliates (Ciliophora) and adjuvanted formulations. <i>Fish and Shellfish Immunology</i> , 2008, 24, 1-10.	1.6	53
33	Gene expression analysis of Atlantic salmon gills reveals mucin 5 and interleukin 4/13 as key molecules during amoebic gill disease. <i>Scientific Reports</i> , 2018, 8, 13689.	1.6	53
34	Acting locally - affecting globally: RNA sequencing of gilthead sea bream with a mild <i>Sparicotyle chrysophrii</i> infection reveals effects on apoptosis, immune and hypoxia related genes. <i>BMC Genomics</i> , 2019, 20, 200.	1.2	53
35	Isolation and partial characterization of serum immunoglobulins from sea bass ( <i>Dicentrarchus</i> ) Tj ETQq1 1 0.784314 rgBT / Overlock 10	1.6	52
36	Effect of host factors and experimental conditions on the horizontal transmission of <i>Enteromyxum leei</i> (Myxozoa) to gilthead sea bream, <i>Sparus aurata</i> L., and European sea bass, <i>Dicentrarchus labrax</i> (L.). <i>Journal of Fish Diseases</i> , 2007, 30, 243-250.	0.9	52

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37	Sex, Age, and Bacteria: How the Intestinal Microbiota Is Modulated in a Protandrous Hermaphrodite Fish. <i>Frontiers in Microbiology</i> , 2019, 10, 2512.	1.5	52
38	Growth hormone as an in vitro phagocyte-activating factor in the gilthead sea bream ( <i>Sparus aurata</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.5	51
39	Assessment of the health and antioxidant trade-off in gilthead sea bream ( <i>Sparus aurata</i> L.) fed alternative diets with low levels of contaminants. <i>Aquaculture</i> , 2009, 296, 87-95.	1.7	51
40	RNA-seq analysis of early enteromyxosis in turbot ( <i>Scophthalmus maximus</i> ): new insights into parasite invasion and immune evasion strategies. <i>International Journal for Parasitology</i> , 2016, 46, 507-517.	1.3	50
41	Histophagous scuticociliatids (Ciliophora) parasitizing turbot <i>Scophthalmus maximus</i> : morphology, in vitro culture and virulence. <i>Folia Parasitologica</i> , 2004, 51, 177-187.	0.7	50
42	Gilthead seabream ( <i>Sparus aurata</i> L.) innate defence against the parasite <i>Enteromyxum leei</i> (Myxozoa). <i>Parasitology</i> , 2006, 132, 95-104.	0.7	48
43	Genetic selection for growth drives differences in intestinal microbiota composition and parasite disease resistance in gilthead sea bream. <i>Microbiome</i> , 2020, 8, 168.	4.9	48
44	Epidemiology of <i>Cryptosporidium molnari</i> in Spanish Gilthead Sea Bream ( <i>Sparus aurata</i> L.) and European Sea Bass ( <i>Dicentrarchus labrax</i> L.) Cultures: from Hatchery to Market Size. <i>Applied and Environmental Microbiology</i> , 2005, 71, 131-139.	1.4	47
45	Can Myxosporean parasites compromise fish and amphibian reproduction?. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009, 276, 2861-2870.	1.2	47
46	Fulminant cryptosporidiosis associated with digestive adenocarcinoma in SCID mice infected with <i>Cryptosporidium parvum</i> TUM1 strain. <i>International Journal for Parasitology</i> , 2010, 40, 1469-1475.	1.3	47
47	European Sea Bass ( <i>Dicentrarchus labrax</i> ) Immune Status and Disease Resistance Are Impaired by Arginine Dietary Supplementation. <i>PLoS ONE</i> , 2015, 10, e0139967.	1.1	47
48	Hints on T cell responses in a fish-parasite model: <i>Enteromyxum leei</i> induces differential expression of T cell signature molecules depending on the organ and the infection status. <i>Parasites and Vectors</i> , 2018, 11, 443.	1.0	47
49	Effect of temperature on the metabolism, behaviour and oxygen requirements of <i>Sparus aurata</i> . <i>Aquaculture Environment Interactions</i> , 2015, 7, 115-123.	0.7	47
50	The nutritional background of the host alters the disease course in a fishâ€™myxosporean system. <i>Veterinary Parasitology</i> , 2011, 175, 141-150.	0.7	46
51	Novel horizontal transmission route for <i>Enteromyxum leei</i> (Myxozoa) by anal intubation of gilthead sea bream <i>Sparus aurata</i> . <i>Diseases of Aquatic Organisms</i> , 2010, 92, 51-58.	0.5	46
52	<i>Ceratomyxa sparusaaurati</i> (Protozoa: Myxosporea) infections in cultured gilthead sea bream <i>Sparus aurata</i> (Pisces: Teleostei) from Spain: aspects of the host-parasite relationship. <i>Parasitology Research</i> , 1997, 83, 539-548.	0.6	45
53	Effects of <i>Enteromyxum leei</i> (Myxozoa) infection on gilthead sea bream ( <i>Sparus aurata</i> ) (Teleostei) intestinal mucus: glycoprotein profile and bacterial adhesion. <i>Parasitology Research</i> , 2013, 112, 567-576.	0.6	45
54	Diplectanidae (Monogenea) infestations of sea bass, <i>Dicentrarchus labrax</i> (L.), from the Spanish Mediterranean area. <i>Zeitschrift für Parasitenkunde</i> (Berlin, Germany), 1991, 77, 307-314.	0.8	44

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55	Population dynamics of <i>Sphaerospora dicentrarchi</i> Sitja-Bobadilla et Alvarez-Pellitero, 1992 and <i>S. testicularis</i> Sitja-Bobadilla et Alvarez-Pellitero, 1990 (Myxosporea: Bivalvulida) infections in wild and cultured Mediterranean sea bass ( <i>Dicentrarchus labrax</i> L.). <i>Parasitology</i> , 1993, 106, 39-45.	0.7	44
56	A combined strategy involving Sanger and 454 pyrosequencing increases genomic resources to aid in the management of reproduction, disease control and genetic selection in the turbot ( <i>Scophthalmus</i> )	0.0	10
57	Immunity to gastrointestinal microparasites of fish. <i>Developmental and Comparative Immunology</i> , 2016, 64, 187-201.	1.0	44
58	Response of Ig-positive cells to <i>Enteromyxum scophthalmi</i> (Myxozoa) experimental infection in turbot, <i>Scophthalmus maximus</i> (L.): A histopathological and immunohistochemical study. <i>Fish and Shellfish Immunology</i> , 2006, 21, 501-512.	1.6	43
59	Comprehensive biometric, biochemical and histopathological assessment of nutrient deficiencies in gilthead sea bream fed semi-purified diets. <i>British Journal of Nutrition</i> , 2015, 114, 713-726.	1.2	43
60	<i>Zschokkella mugilis</i> N. Sp. (Myxosporea: Bivalvulida) from Mulletts (Teleostei: Mugilidae) of Mediterranean Waters: Light and Electron Microscopic Description. <i>Journal of Eukaryotic Microbiology</i> , 1993, 40, 755-764.	0.8	42
61	<i>Ceratomyxa</i> spp. (Protozoa: Myxosporea) infections in wild and cultured sea bass, <i>Dicentrarchus labrax</i> , from the Spanish Mediterranean area. <i>Journal of Fish Biology</i> , 1993, 42, 889-901.	0.7	42
62	Gene Expression Profiling Reveals Functional Specialization along the Intestinal Tract of a Carnivorous Teleostean Fish ( <i>Dicentrarchus labrax</i> ). <i>Frontiers in Physiology</i> , 2016, 7, 359.	1.3	42
63	A new intranuclear microsporidium, <i>Enterosporea nucleophila</i> n. sp., causing an emaciative syndrome in a piscine host ( <i>Sparus aurata</i> ), prompts the redescription of the family <i>Enterocytozoonidae</i> . <i>International Journal for Parasitology</i> , 2014, 44, 189-203.	1.3	41
64	An enzyme-linked immunosorbent assay (ELISA) for the detection of antibodies against the pathogenic haemoflagellate, <i>Cryptobia salmositica</i> Katz, and protection against cryptobiosis in juvenile rainbow trout, <i>Oncorhynchus mykiss</i> (Walbaum), inoculated with a live vaccine. <i>Journal of Fish Diseases</i> , 1994, 17, 399-408.	0.9	40
65	Cellular and humoral immune response of European sea bass ( <i>Dicentrarchus labrax</i> L.) (Teleostei: Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	0.7	40
66	<i>Sphaerospora testicularis</i> sp. nov. (Myxosporea: Sphaerosporidae) in wild and cultured sea bass, <i>Dicentrarchus labrax</i> (L.), from the Spanish Mediterranean area. <i>Journal of Fish Diseases</i> , 1990, 13, 193-203.	0.9	39
67	SHORT COMMUNICATION Diet related changes in non-specific immune response of European sea bass ( <i>Dicentrarchus labrax</i> L.). <i>Fish and Shellfish Immunology</i> , 1999, 9, 637-640.	1.6	39
68	Glomerular disease associated with <i>Polysporoplasma sparidis</i> (Myxozoa) infections in cultured gilthead sea bream, <i>Sparus aurata</i> L. (Pisces: Teleostei). <i>Parasitology</i> , 1999, 118, 245-256.	0.7	39
69	Sharpsnout sea bream ( <i>Diplodus puntazzo</i> ) humoral immune response against the parasite <i>Enteromyxum leei</i> (Myxozoa). <i>Fish and Shellfish Immunology</i> , 2007, 23, 636-645.	1.6	39
70	Experimental transmission of <i>Sparicotyle chrysophrii</i> (Monogenea: Polyopisthocotylea) to gilthead seabream ( <i>Sparus aurata</i> ) and histopathology of the infection. <i>Folia Parasitologica</i> , 2009, 56, 143-151.	0.7	39
71	Light and Electron Microscopic Description of <i>Sphaerospora dicentrarchi</i> N. Sp. (Myxosporea: Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	0.9	38
72	Occurrence and virulence of <i>Pseudoalteromonas</i> spp. in cultured gilthead sea bream ( <i>Sparus aurata</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.7	38
	undina strain U58. <i>Aquaculture</i> , 2007, 271, 47-53.		

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73	Molecular Characterization of <i>Cryptosporidium molnari</i> Reveals a Distinct Piscine Clade. Applied and Environmental Microbiology, 2010, 76, 7646-7649.	1.4	38
74	Development of immunohistochemistry and enzyme-linked immunosorbent assays for the detection of circulating antibodies against <i>Enteromyxum scophthalmi</i> (Myxozoa) in turbot ( <i>Scophthalmus maximus</i> )	0.6	37
75	Modulation of the respiratory burst activity of Mediterranean sea bass ( <i>Dicentrarchus labrax</i> L.) phagocytes by growth hormone and parasitic status. Fish and Shellfish Immunology, 1998, 8, 25-36.	1.6	36
76	<i>Enteromyxum</i> species.. , 2012, , 163-176.		36
77	Cell-mediated cytotoxicity is the main innate immune mechanism involved in the cellular defence of gilthead seabream (Teleostei: Sparidae) against <i>Enteromyxum leei</i> (Myxozoa). Parasite Immunology, 2006, 28, 657-665.	0.7	35
78	<i>Cardicola aurata</i> sp. n. (Digenea: Sanguinicolidae) from Mediterranean <i>Sparus aurata</i> L. (Teleostei: Sparidae). Parasitology International, 2008, 57, 472-482.	0.6	35
79	<i>Ceratomyxa sparusaurati</i> N. Sp. (Myxosporea: Bivalvulida), a New Parasite from Cultured Gilthead Seabream ( <i>Sparus aurata</i> L.) (Teleostei: Sparidae): Light and Electron Microscopic Description. Journal of Eukaryotic Microbiology, 1995, 42, 529-539.	0.8	34
80	Experimental transmission of <i>Cryptosporidium molnari</i> (Apicomplexa: Coccidia) to gilthead sea bream ( <i>Sparus aurata</i> L.)	0.6	34
81	Modulation of leukocytic populations of gilthead sea bream ( <i>Sparus aurata</i> ) by the intestinal parasite <i>Enteromyxum leei</i> (Myxozoa: Myxosporea). Parasitology, 2014, 141, 425-440.	0.7	34
82	Pathologic effects of <i>Sphaerospora dicentrarchi</i> SitjÀ-Bobadilla and Alvarez-Pellitero, 1992 and <i>S. testicularis</i> SitjÀ-Bobadilla and Alvarez-Pellitero, 1990 (Myxosporea: Bivalvulida) parasitic in the Mediterranean sea bass <i>Dicentrarchus labrax</i> L. (Teleostei: Serranidae) and the cell-mediated immune reaction: A light and electron microscopy study. Zeitschrift für Parasitenkunde (Berlin, Germany), 1993, 79, 119-129.	0.8	32
83	Differential metabolic and gene expression profile of juvenile common dentex ( <i>Dentex dentex</i> L.) and gilthead sea bream ( <i>Sparus aurata</i> L.) in relation to redox homeostasis. Aquaculture, 2007, 267, 213-224.	1.7	32
84	Light and electron microscopic description of <i>Polysporoplasma</i> n. g. (Myxosporea: Bivalvulida), <i>polysporoplasma sparis</i> n. sp. from <i>Sparus aurata</i> (L.), and <i>Polysporoplasma mugilis</i> n. sp. from <i>Liza aurata</i> L.. European Journal of Protistology, 1995, 31, 77-89.	0.5	31
85	Risk factors associated with <i>Enteromyxum scophthalmi</i> (Myxozoa) infection in cultured turbot, <i>Scophthalmus maximus</i> (L.). Parasitology, 2006, 133, 433-442.	0.7	30
86	Light and electron microscopical description of <i>Ceratomyxa labracis</i> n. sp. and a redescription of <i>C. diplodae</i> (Myxosporea: Bivalvulida) from wild and cultured Mediterranean sea bass <i>Dicentrarchus labrax</i> (L.) (Teleostei: Serranidae). Systematic Parasitology, 1993, 26, 215-223.	0.5	29
87	Protective Acquired Immunity to <i>Enteromyxum scophthalmi</i> (Myxozoa) is Related to Specific Antibodies in <i>Setta maxima</i> (L.) (Teleostei). Scandinavian Journal of Immunology, 2007, 66, 26-34.	1.3	28
88	Immunological and pathological status of gilthead sea bream ( <i>Sparus aurata</i> L.) under different long-term feeding regimes. Aquaculture, 2003, 220, 707-724.	1.7	27
89	Dietary sodium heptanoate helps to improve feed efficiency, growth hormone status and swimming performance in gilthead sea bream ( <i>Sparus aurata</i> ). Aquaculture Nutrition, 2018, 24, 1638-1651.	1.1	27
90	<i>Leptotheca sparidarum</i> N. Sp. (Myxosporea: Bivalvulida), a Parasite from Cultured Common Dentex ( <i>Dentex dentex</i> L.) and Gilthead Sea Bream ( <i>Sparus aurata</i> L.) (Teleostei: Sparidae). Journal of Eukaryotic Microbiology, 2001, 48, 627-639.	0.8	26

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91	Acquired protective immune response in a fish-myxozoan model encompasses specific antibodies and inflammation resolution. <i>Fish and Shellfish Immunology</i> , 2019, 90, 349-362.	1.6	26
92	Genome Sequencing and Transcriptome Analysis Reveal Recent Species-Specific Gene Duplications in the Plastic Gilthead Sea Bream ( <i>Sparus aurata</i> ). <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	26
93	Effect of virgin low density polyethylene microplastic ingestion on intestinal histopathology and microbiota of gilthead sea bream. <i>Aquaculture</i> , 2021, 545, 737245.	1.7	26
94	Cross-Talk Between Intestinal Microbiota and Host Gene Expression in Gilthead Sea Bream ( <i>Sparus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 in <i>Physiology</i> , 2021, 12, 748265.	1.3	26
95	Confinement exposure induces glucose regulated protein 75 (GRP75/mortalin/mtHsp70/PBP74/HSPA9B) in the hepatic tissue of gilthead sea bream ( <i>Sparus aurata</i> L.). <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2008, 149, 428-438.	0.7	24
96	Disruption of gut integrity and permeability contributes to enteritis in a fish-parasite model: a story told from serum metabolomics. <i>Parasites and Vectors</i> , 2019, 12, 486.	1.0	24
97	Ultrastructural and cytochemical observations on the sporogenesis of <i>Sphaerospora testicularis</i> (Protozoa: Myxosporrea) from Mediterranean sea bass, <i>Dicentrarchus labrax</i> (L.). <i>European Journal of Protistology</i> , 1993, 29, 219-229.	0.5	23
98	Long-term epidemiological survey of <i>Kudoa thyrsites</i> (Myxozoa) in Atlantic salmon ( <i>Salmo</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.9	22
99	Bioenergetic cost of cryptobiosis in fish:rainbow trout <i>Oncorhynchus mykiss</i> infected with <i>Cryptobia salmositica</i> and with an attenuated live vaccine. <i>Diseases of Aquatic Organisms</i> , 1996, 25, 1-8.	0.5	21
100	Comparative studies on carbohydrates of several myxosporean parasites of fish using lectin histochemical methods. <i>Folia Parasitologica</i> , 1999, 46, 241-7.	0.7	21
101	Fish Immune Responses to Myxozoa. , 2015, , 253-280.		20
102	Effect of nutrition and <i>Enteromyxum leei</i> infection on gilthead sea bream <i>Sparus aurata</i> intestinal carbohydrate distribution. <i>Diseases of Aquatic Organisms</i> , 2012, 100, 29-42.	0.5	19
103	Reshaping of Gut Microbiota in Gilthead Sea Bream Fed Microbial and Processed Animal Proteins as the Main Dietary Protein Source. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	18
104	First Report on the Occurrence of an Actinosporean Stage (Myxozoa) in Oligochaetes from Spanish Freshwaters. <i>Acta Veterinaria Hungarica</i> , 2000, 48, 433-441.	0.2	17
105	Modulation of the in vitro activity of European sea bass ( <i>Dicentrarchus labrax</i> L.) phagocytes by the myxosporean parasite <i>Sphaerospora dicentrarchi</i> (Myxosporrea: Bivalvulida). <i>Fish and Shellfish Immunology</i> , 2000, 10, 567-581.	1.6	17
106	Interactions between bacteria and <i>Cryptosporidium molnari</i> in gilthead sea bream ( <i>Sparus aurata</i> ) under farm and laboratory conditions. <i>Veterinary Parasitology</i> , 2006, 142, 248-259.	0.7	17
107	Occurrence of <i>Sparicotyle chrysophrii</i> (Monogenea: Polyopisthocotylea) in gilthead sea bream ( <i>Sparus aurata</i> L.) from different mariculture systems in Spain. <i>Aquaculture Research</i> , 2010, 41, 939-944.	0.9	17
108	Host and environmental risk factors associated with <i>Cryptosporidium scophthalmi</i> (Apicomplexa) infection in cultured turbot, <i>Psetta maxima</i> (L.) (Pisces, Teleostei). <i>Veterinary Parasitology</i> , 2009, 165, 207-215.	0.7	17

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110	To React or Not to React: The Dilemma of Fish Immune Systems Facing Myxozoan Infections. <i>Frontiers in Immunology</i> , 2021, 12, 734238.	2.2	16
111	First report of <i>Ichthyophonus</i> disease in wild and cultured sea bass <i>Dicentrarchus labrax</i> from the Spanish Mediterranean area. <i>Diseases of Aquatic Organisms</i> , 1990, 8, 145-150.	0.5	16
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113	Water temperature, time of exposure and population density are key parameters in <i>Enteromyxum leei</i> fish experimental transmission. <i>Journal of Fish Diseases</i> , 2020, 43, 491-502.	0.9	15
114	<i>Ichthyophonus</i> infections in cultured marine fish from Spain. <i>Journal of Fish Biology</i> , 1997, 51, 830-839.	0.7	14
115	Levamisole Activates Several Innate Immune Factors in <i>Scophthalmus Maximus</i> (L.) (Teleostei). <i>International Journal of Immunopathology and Pharmacology</i> , 2006, 19, 727-738.	1.0	14
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119	Protozoan parasites of wild and cultured sea bass, <i>Dicentrarchus labrax</i> (L.), from the Mediterranean area. <i>Aquaculture Research</i> , 1993, 24, 101-108.	0.9	12
120	Light microscopic description of <i>Eimeria sparisi</i> sp. nov. and <i>Goussia sparisi</i> sp. nov. (Protozoa: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302	0.6	12
121	An unidentified epi-epithelial myxosporean in the intestine of gilthead sea bream <i>Sparus aurata</i> L.. <i>Parasitology Research</i> , 2007, 101, 403-411.	0.6	12
122	Ultrastructure of <i>Enteromyxum leei</i> (Diamant, Lom, & Dykov, 1994) (Myxozoa), an Enteric Parasite Infecting Gilthead Sea Bream ( <i>Sparus aurata</i> ) and Sharpnose Sea Bream ( <i>Diplodus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.6	12
123	Diet and Host Genetics Drive the Bacterial and Fungal Intestinal Metatranscriptome of Gilthead Sea Bream. <i>Frontiers in Microbiology</i> , 2022, 13, .	1.5	12
124	Immunohistochemical characterization of a polyclonal antibody against <i>Sphaerospora dicentrarchi</i> (Myxosporea: Bivalvulida), a parasite from sea bass ( <i>Dicentrarchus labrax</i> L.) (Teleostei: Serranidae). <i>Parasitology Research</i> , 1998, 84, 733-740.	0.6	11
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148	Virus-like particles in Polysporoplasma mugilis (Protozoa: Myxosporea), parasitic in a marine fish (Liza) Tj ETQq0 0 0 rgBT /Overlock 10 Td	1.3	3
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