

Jos Manuel Leiro Vidal

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158 papers	6,702 citations	33 h-index	78 g-index
165 ext. papers	7,185 ext. citations	3.6 avg, IF	4.92 L-index

#	Paper	IF	Citations
158	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012 , 8, 445-544.	4.2	2783
157	Immunomodulating activities of acidic sulphated polysaccharides obtained from the seaweed <i>Ulva rigida</i> C. Agardh. <i>International Immunopharmacology</i> , 2007 , 7, 879-88	5.8	229
156	The possible implication of trans-Resveratrol in the cardioprotective effects of long-term moderate wine consumption. <i>Molecular Pharmacology</i> , 2002 , 61, 294-302	4.3	209
155	<i>Philasterides dicentrarchi</i> (Ciliophora, Scuticociliatida) as the causative agent of scuticociliatosis in farmed turbot <i>Scophthalmus maximus</i> in Galicia (NW Spain). <i>Diseases of Aquatic Organisms</i> , 2001 , 46, 47-55	1.7	147
154	Effects of cis-resveratrol on inflammatory murine macrophages: antioxidant activity and down-regulation of inflammatory genes. <i>Journal of Leukocyte Biology</i> , 2004 , 75, 1156-65	6.5	145
153	In vitro effects of mangiferin on superoxide concentrations and expression of the inducible nitric oxide synthase, tumour necrosis factor-alpha and transforming growth factor-beta genes. <i>Biochemical Pharmacology</i> , 2003 , 65, 1361-71	6	123
152	Expression profiles of genes involved in the mouse nuclear factor-kappa B signal transduction pathway are modulated by mangiferin. <i>International Immunopharmacology</i> , 2004 , 4, 763-78	5.8	115
151	Effect of cis-resveratrol on genes involved in nuclear factor kappa B signaling. <i>International Immunopharmacology</i> , 2005 , 5, 393-406	5.8	83
150	Modulation of rat macrophage function by the <i>Mangifera indica</i> L. extracts Vimang and mangiferin. <i>International Immunopharmacology</i> , 2002 , 2, 797-806	5.8	76
149	<i>Philasterides dicentrarchi</i> (Ciliophora, Scuticociliatida): experimental infection and possible routes of entry in farmed turbot (<i>Scophthalmus maximus</i>). <i>Aquaculture</i> , 2003 , 217, 73-80	4.4	68
148	<i>Mangifera indica</i> L. extract (Vimang) and mangiferin modulate mouse humoral immune responses. <i>Phytotherapy Research</i> , 2003 , 17, 1182-7	6.7	67
147	Anthelmintic and antiallergic activities of <i>Mangifera indica</i> L. stem bark components Vimang and mangiferin. <i>Phytotherapy Research</i> , 2003 , 17, 1203-8	6.7	65
146	Stimulation of turbot phagocytes by <i>Ulva rigida</i> C. Agardh polysaccharides. <i>Aquaculture</i> , 2006 , 254, 9-20	4.4	63
145	Antiprotozoals effective in vitro against the scuticociliate fish pathogen <i>Philasterides dicentrarchi</i> . <i>Diseases of Aquatic Organisms</i> , 2002 , 49, 191-7	1.7	59
144	Antigenic cross-reactivity in mice between third-stage larvae of <i>Anisakis simplex</i> and other nematodes. <i>Parasitology Research</i> , 1996 , 82, 378-81	2.4	59
143	Expressed sequence tags (ESTs) from immune tissues of turbot (<i>Scophthalmus maximus</i>) challenged with pathogens. <i>BMC Veterinary Research</i> , 2008 , 4, 37	2.7	55
142	Efficacy of intraperitoneal and immersion vaccination against <i>Enterococcus</i> sp. infection in turbot. <i>Aquaculture</i> , 1995 , 134, 17-27	4.4	55

141	Philasterides dicentrarchi (Ciliophora:Scuticociliatida) expresses surface immobilization antigens that probably induce protective immune responses in turbot. <i>Parasitology</i> , 2003 , 126, 125-34	2.7	52
140	Usefulness of currently available methods for the diagnosis of Anisakis simplex allergy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2000 , 55, 627-33	9.3	51
139	In vitro growth requirements for the fish pathogen Philasterides dicentrarchi (Ciliophora, Scuticociliatida). <i>Veterinary Parasitology</i> , 2003 , 111, 19-30	2.8	50
138	Anisakis simplex: antigen recognition and antibody production in experimentally infected mice. <i>Parasite Immunology</i> , 1993 , 15, 243-50	2.2	50
137	Isolation and molecular cloning of a fish myeloperoxidase. <i>Molecular Immunology</i> , 2008 , 45, 428-37	4.3	47
136	MARTX of Vibrio vulnificus biotype 2 is a virulence and survival factor. <i>Environmental Microbiology</i> , 2013 , 15, 419-32	5.2	46
135	Antioxidant activity and inhibitory effects of hydralazine on inducible NOS/COX-2 gene and protein expression in rat peritoneal macrophages. <i>International Immunopharmacology</i> , 2004 , 4, 163-77	5.8	45
134	An Anacardiaceae preparation reduces the expression of inflammation-related genes in murine macrophages. <i>International Immunopharmacology</i> , 2004 , 4, 991-1003	5.8	43
133	In vitro effects of the polyphenols resveratrol, mangiferin and (-)-epigallocatechin-3-gallate on the scuticociliate fish pathogen Philasterides dicentrarchi. <i>Diseases of Aquatic Organisms</i> , 2004 , 59, 171-4	1.7	42
132	Resveratrol modulates rat macrophage functions. <i>International Immunopharmacology</i> , 2002 , 2, 767-74	5.8	42
131	Effect of (-)-epigallocatechin-3-gallate on respiratory burst of rat macrophages. <i>International Immunopharmacology</i> , 2002 , 2, 849-55	5.8	42
130	The anti-inflammatory activity of the polyphenol resveratrol may be partially related to inhibition of tumour necrosis factor-alpha (TNF-alpha) pre-mRNA splicing. <i>Molecular Immunology</i> , 2010 , 47, 1114-20	4.3	41
129	Cysteine proteinase activities in the fish pathogen Philasterides dicentrarchi (Ciliophora: Scuticociliatida). <i>Parasitology</i> , 2004 , 128, 541-8	2.7	40
128	Monoclonal antibodies to turbot (Scophthalmus maximus) immunoglobulins: characterization and applicability in immunoassays. <i>Veterinary Immunology and Immunopathology</i> , 1994 , 41, 353-66	2	40
127	Helminth fauna of Falconiform and Strigiform birds of prey in Galicia, Northwest Spain. <i>Parasitology Research</i> , 2004 , 92, 255-63	2.4	37
126	O-glycans as a source of cross-reactivity in determinations of human serum antibodies to Anisakis simplex antigens. <i>Clinical and Experimental Allergy</i> , 2000 , 30, 551-9	4.1	34
125	Hydrogenosome metabolism is the key target for antiparasitic activity of resveratrol against Trichomonas vaginalis. <i>Antimicrobial Agents and Chemotherapy</i> , 2013 , 57, 2476-84	5.9	33
124	Vaccination of turbot, Psetta maxima (L.), against the protozoan parasite Philasterides dicentrarchi: effects on antibody production and protection. <i>Journal of Fish Diseases</i> , 2008 , 31, 135-40	2.6	33

123	Resveratrol modulates innate and inflammatory responses in fish leucocytes. <i>Veterinary Immunology and Immunopathology</i> , 2008 , 126, 9-19	2	33
122	Immune response to Trichinella epitopes: the antiphosphorylcholine plaque-forming cell response during the biological cycle. <i>Parasitology</i> , 1987 , 94 (Pt 3), 543-53	2.7	33
121	Intraspecific variability in several isolates of Philasterides dicentrarchi (syn. Miamiensis avidus), a scuticociliate parasite of farmed turbot. <i>Veterinary Parasitology</i> , 2011 , 175, 260-72	2.8	32
120	Scuticociliate proteinases may modulate turbot immune response by inducing apoptosis in pronephric leucocytes. <i>International Journal for Parasitology</i> , 2007 , 37, 87-95	4.3	31
119	Antigenic and cross-protection studies on two turbot scuticociliate isolates. <i>Fish and Shellfish Immunology</i> , 2008 , 25, 417-24	4.3	30
118	Ultrastructure and phylogeny of Philasterides dicentrarchi (Ciliophora, Scuticociliatia) from farmed turbot in NW Spain. <i>Parasitology</i> , 2006 , 132, 555-64	2.7	30
117	Development and characterization of anti-inflammatory activity of curcumin-loaded biodegradable microspheres with potential use in intestinal inflammatory disorders. <i>International Journal of Pharmaceutics</i> , 2017 , 518, 86-104	6.5	29
116	Monoclonal antibodies against diagnostic Anisakis simplex antigens. <i>Parasitology Research</i> , 1997 , 83, 755-61	2.4	29
115	Optimization of an inactivated vaccine against a scuticociliate parasite of turbot: Effect of antigen, formalin and adjuvant concentration on antibody response and protection against the pathogen. <i>Aquaculture</i> , 2008 , 278, 22-26	4.4	28
114	Scuticociliate cysteine proteinases modulate turbot leucocyte functions. <i>Fish and Shellfish Immunology</i> , 2007 , 23, 945-56	4.3	27
113	An unusual site of infection by a microsporean in the turbot Scophthalmus maximus. <i>Diseases of Aquatic Organisms</i> , 1992 , 13, 139-142	1.7	27
112	In vitro effects of resveratrol on the viability and infectivity of the microsporidian Encephalitozoon cuniculi. <i>Antimicrobial Agents and Chemotherapy</i> , 2004 , 48, 2497-501	5.9	26
111	Evaluation of Trichinella spiralis larva group 1 antigens for serodiagnosis of human trichinellosis. <i>Journal of Clinical Microbiology</i> , 2004 , 42, 4060-6	9.7	25
110	The role of opsonization by antibody and complement in in vitro phagocytosis of microsporidian parasites by turbot spleen cells. <i>Veterinary Immunology and Immunopathology</i> , 1996 , 51, 201-10	2	25
109	Effects of the histiophagous ciliate Philasterides dicentrarchi on turbot phagocyte responses. <i>Fish and Shellfish Immunology</i> , 2004 , 17, 27-39	4.3	24
108	Gene expression profiles of spleen, liver, and head kidney in turbot (Scophthalmus maximus) along the infection process with Philasterides dicentrarchi using an immune-enriched oligo-microarray. <i>Marine Biotechnology</i> , 2012 , 14, 570-82	3.4	23
107	Effect of Tetramicra brevifilum (Microspora) infection on respiratory-burst responses of turbot (Scophthalmus maximus L.) phagocytes. <i>Fish and Shellfish Immunology</i> , 2001 , 11, 639-52	4.3	23
106	Complement-mediated killing of Philasterides dicentrarchi (Ciliophora) by turbot serum: relative importance of alternative and classical pathways. <i>Parasite Immunology</i> , 2008 , 30, 535-43	2.2	22

105	Parasite populations of the European eel (<i>Anguilla anguilla</i> L.) in the Rivers Ulla and Tea (Galicia, northwest Spain). <i>Aquaculture</i> , 2005 , 249, 85-94	4.4	22
104	Abdominal macroparasites of commercially important flatfishes (Teleostei: Scophthalmidae, Pleuronectidae, Soleidae) in northwest Spain (ICES IXa). <i>Aquaculture</i> , 2002 , 213, 31-53	4.4	22
103	Redescription of <i>Glugea caulleryi</i> , a microsporidian parasite of the greater sand-eel, <i>Hyperoplus lanceolatus</i> (Le Sauvage), (Teleostei: Ammodytidae), as <i>Microgemma caulleryi</i> comb. nov.. <i>Journal of Fish Diseases</i> , 1999 , 22, 101-110	2.6	22
102	Anthelmintic activity of praziquantel, niclosamide, netobimin and mebendazole against <i>Bothriocephalus scorpii</i> naturally infecting turbot (<i>Scophthalmus maximus</i>). <i>Aquaculture</i> , 1989 , 76, 199-204	4.4	22
101	Turbot (<i>Scophthalmus maximus</i>) Nk-lysin induces protection against the pathogenic parasite <i>Philasterides dicentrarchi</i> via membrane disruption. <i>Fish and Shellfish Immunology</i> , 2018 , 82, 190-199	4.3	21
100	Turbot resistance to <i>Philasterides dicentrarchi</i> is more dependent on humoral than on cellular immune responses. <i>Fish and Shellfish Immunology</i> , 2011 , 30, 1339-47	4.3	21
99	EXPOSURE TO 2.45 GHz MICROWAVE RADIATION PROVOKES CEREBRAL CHANGES IN INDUCTION OF HSP-90 α /HEAT SHOCK PROTEIN IN RAT.. <i>Progress in Electromagnetics Research</i> , 2010 , 100, 351-379	3.8	21
98	Inflammatory responses and side effects generated by several adjuvant-containing vaccines in turbot. <i>Fish and Shellfish Immunology</i> , 2014 , 38, 244-54	4.3	20
97	A vaccine based on biodegradable microspheres induces protective immunity against scuticociliatosis without producing side effects in turbot. <i>Fish and Shellfish Immunology</i> , 2012 , 33, 21-7	4.3	20
96	Resveratrol promotes an inhibitory effect on the turbot scuticociliate parasite <i>Philasterides dicentrarchi</i> by mechanisms related to cellular detoxification. <i>Veterinary Parasitology</i> , 2009 , 161, 307-15	2.8	20
95	Respiratory burst responses of rat macrophages to microsporidian spores. <i>Experimental Parasitology</i> , 2001 , 98, 1-9	2.1	20
94	Isolation and partial characterization of turbot (<i>Scophthalmus maximus</i>) immunoglobulins. <i>Comparative Biochemistry and Physiology A, Comparative Physiology</i> , 1993 , 105, 275-281		20
93	Monoclonal antibodies raised in Btk(xid) mice reveal new antigenic relationships and molecular interactions among gp53 and other <i>Trichinella</i> glycoproteins. <i>Molecular and Biochemical Parasitology</i> , 2002 , 125, 173-83	1.9	19
92	<i>Pleistophora finisterrensis</i> n. sp., a microsporidian parasite of blue whiting <i>Micromesistius poutassou</i> . <i>Systematic Parasitology</i> , 1996 , 34, 163-170	1	19
91	Anatomical location of phosphorylcholine and other antigens on encysted <i>Trichinella</i> using immunohistochemistry followed by Wheatley's trichrome stain. <i>Zeitschrift für Parasitenkunde (Berlin, Germany)</i> , 1991 , 77, 301-6		19
90	Helminth fauna of the yellow-legged gull <i>Larus cachinnans</i> in Galicia, north-west Spain. <i>Journal of Helminthology</i> , 2005 , 79, 361-71	1.6	18
89	Free and bound biotin molecules in helminths: a source of artifacts for avidin biotin-based immunoassays. <i>Parasitology Research</i> , 1996 , 82, 617-22	2.4	18
88	Humoral immune response of turbot, <i>Scophthalmus maximus</i> (L.), to antigens from <i>Tetramicra brevifilum</i> Matthews & Matthews, 1980 (Microspora). <i>Journal of Fish Diseases</i> , 1993 , 16, 577-584	2.6	18

87	Evaluation of some physical and chemical treatments for inactivating microsporidian spores isolated from fish. <i>International Journal of Food Microbiology</i> , 2012 , 156, 152-60	5.8	17
86	Role of scuticociliate proteinases in infection success in turbot, <i>Psetta maxima</i> (L.). <i>Parasite Immunology</i> , 2011 , 33, 535-44	2.2	17
85	Electromagnetic fields at 2.45 GHz trigger changes in heat shock proteins 90 and 70 without altering apoptotic activity in rat thyroid gland. <i>Biology Open</i> , 2012 , 1, 831-8	2.2	16
84	New data on flatfish scuticociliatosis reveal that and are different species. <i>Parasitology</i> , 2017 , 144, 1394-1411	2.7	15
83	EMF radiation at 2450 MHz triggers changes in the morphology and expression of heat shock proteins and glucocorticoid receptors in rat thymus. <i>Life Sciences</i> , 2015 , 127, 1-11	6.8	15
82	A sandwich immunoassay to quantify low levels of turbot (<i>Scophthalmus maximus</i>) immunoglobulins. <i>Veterinary Immunology and Immunopathology</i> , 1995 , 45, 165-74	2	15
81	Reprint of "fish immunity to scuticociliate parasites". <i>Developmental and Comparative Immunology</i> , 2014 , 43, 280-9	3.2	14
80	Differences in the in vitro susceptibility to resveratrol and other chemical compounds among several <i>Philasterides dicentrarchi</i> isolates from turbot. <i>Parasitology Research</i> , 2012 , 110, 1573-8	2.4	14
79	PCR detection of <i>Tetramicra brevifilum</i> (Microspora) infection in turbot (<i>Scophthalmus maximus</i> L.) musculature. <i>Parasitology</i> , 2002 , 124, 145-51	2.7	14
78	RFLP analysis of PCR-amplified small subunit ribosomal DNA of three fish microsporidian species. <i>Parasitology</i> , 2000 , 120 (Pt 2), 113-9	2.7	14
77	<i>Anisakis simplex</i> : stage-specific antigens recognized by mice. <i>Journal of Helminthology</i> , 1995 , 69, 319-24	1.6	14
76	Fish immunity to scuticociliate parasites. <i>Developmental and Comparative Immunology</i> , 2013 , 41, 248-56	3.2	13
75	Biodegradable microparticles covalently linked to surface antigens of the scuticociliate parasite <i>P. dicentrarchi</i> promote innate immune responses in vitro. <i>Fish and Shellfish Immunology</i> , 2013 , 34, 236-43	4.3	13
74	Kinetics of antibody production against <i>Vibrio anguillarum</i> antigens in turbot. <i>Aquaculture</i> , 1994 , 123, 191-196	4.4	13
73	Serological relationships between two microsporidian parasites of fish. <i>Aquaculture</i> , 1994 , 125, 1-9	4.4	13
72	Modulation of the anti-phosphorylcholine immune response during <i>Trichinella spiralis</i> infections in mice. <i>Parasitology</i> , 1987 , 95 (Pt 3), 583-92	2.7	13
71	Characterization of <i>Philasterides dicentrarchi</i> isolates that are pathogenic to turbot: Serology and cross-protective immunity. <i>Aquaculture</i> , 2012 , 364-365, 130-136	4.4	12
70	In vitro efficacy of glutaraldehyde-crosslinked chitosan microspheres against the fish-pathogenic ciliate <i>Philasterides dicentrarchi</i> . <i>Diseases of Aquatic Organisms</i> , 2005 , 64, 151-8	1.7	12

69	Parasite community study of the undulate ray <i>Raja undulata</i> in the R��a of Muros (Galicia, northwest Spain). <i>Aquaculture</i> , 2000 , 184, 189-201	4.4	12
68	Presence of a plant-like proton-translocating pyrophosphatase in a scuticociliate parasite and its role as a possible drug target. <i>Parasitology</i> , 2015 , 142, 449-62	2.7	11
67	Effect of resveratrol on oxygen consumption by <i>Philasterides dicentrarchi</i> , a scuticociliate parasite of turbot. <i>Protist</i> , 2013 , 164, 206-17	2.5	11
66	Resveratrol induces mitochondrial alterations, autophagy and a cryptobiosis-like state in scuticociliates. <i>Protist</i> , 2009 , 160, 552-64	2.5	11
65	Role of serum antibodies in protection of vaccinated turbot (<i>Scophthalmus maximus</i>) against vibriosis. <i>Aquaculture</i> , 1994 , 123, 197-204	4.4	11
64	Evidence of cellular stress and caspase-3 resulting from a combined two-frequency signal in the cerebrum and cerebellum of sprague-dawley rats. <i>Oncotarget</i> , 2016 , 7, 64674-64689	3.3	11
63	Evidence of an alternative oxidase pathway for mitochondrial respiration in the scuticociliate <i>Philasterides dicentrarchi</i> . <i>Protist</i> , 2013 , 164, 824-36	2.5	10
62	<i>Glugea vincentiae</i> n. sp. (Microsporidia: Glugeidae) infecting the Australian marine fish <i>Vincentia conspersa</i> (Teleostei: Apogonidae). <i>Journal of Parasitology</i> , 2005 , 91, 152-7	0.9	10
61	Influence of host age and sex on the helminth fauna of the yellow-legged gull (<i>Larus michahellis</i>) in Galicia (northwestern Spain). <i>Journal of Parasitology</i> , 2006 , 92, 454-8	0.9	10
60	Chemotactic responses of the fish-parasitic scuticociliate <i>Philasterides dicentrarchi</i> to blood and blood components of the turbot <i>Scophthalmus maximus</i> , evaluated using a new microplate multiassay. <i>Journal of Microbiological Methods</i> , 2004 , 58, 361-6	2.8	10
59	Helminth parasite communities of the conger eel in the estuaries of Arousa and Muros (Galicia, north-west Spain). <i>Journal of Fish Biology</i> , 2000 , 57, 1122-1133	1.9	10
58	The coagulation system helps control infection caused by the ciliate parasite <i>Philasterides dicentrarchi</i> in the turbot <i>Scophthalmus maximus</i> (L.). <i>Developmental and Comparative Immunology</i> , 2018 , 87, 147-156	3.2	10
57	Combined antiparasitic and anti-inflammatory effects of the natural polyphenol curcumin on turbot scuticociliatosis. <i>Journal of Fish Diseases</i> , 2017 , 40, 205-217	2.6	9
56	Microarray analysis of the inflammatory and immune responses in head kidney turbot leucocytes treated with resveratrol. <i>International Immunopharmacology</i> , 2013 , 15, 588-96	5.8	9
55	Trans-resveratrol down-regulates caveolin-1, up-regulates endothelial NO synthase and reduces their interaction in vascular smooth muscle and endothelial cells. <i>Food Bioscience</i> , 2013 , 1, 31-38	4.9	9
54	Incorporation of PVMMA to PLGA MS enhances lectin grafting and their in vitro activity in macrophages. <i>International Journal of Pharmaceutics</i> , 2010 , 402, 165-74	6.5	9
53	In vitro activity of the nonsteroidal anti-inflammatory drug indomethacin on a scuticociliate parasite of farmed turbot. <i>Veterinary Parasitology</i> , 2007 , 148, 318-24	2.8	9
52	Analysis of the antigenicity in mice of biotinyl enzymes from <i>Anisakis simplex</i> and other nematodes. <i>Parasitology Research</i> , 1999 , 85, 441-5	2.4	9

51	Pharmacological treatments against <i>Ichthyobodo necator</i> (Henneguy, 1883) in rainbow trout, <i>Oncorhynchus mykiss</i> (Walbaum). <i>Journal of Fish Diseases</i> , 1994 , 17, 135-143	2.6	9
50	Effects of bacteria on the growth of an amoeba infecting the gills of turbot. <i>Diseases of Aquatic Organisms</i> , 2001 , 45, 73-6	1.7	9
49	Alternative oxidase inhibitors as antiparasitic agents against scuticociliatosis. <i>Parasitology</i> , 2014 , 141, 1311-21	2.7	8
48	Coexistence of several <i>Philasterides dicentrarchi</i> strains on a turbot fish farm. <i>Aquaculture</i> , 2011 , 322-323, 23-32	4.4	8
47	<i>Histodytes microocellatus</i> gen. et sp. nov. (Dracunculoidea: Guyanemidae), a parasite of <i>Raja microocellata</i> on the European Atlantic coast (north-western Spain). <i>Parasitology Research</i> , 2002 , 88, 932-40	2.4	8
46	Non-specific responses of turbot (<i>Scophthalmus maximus</i> L.) adherent cells to microsporidian spores. <i>Veterinary Immunology and Immunopathology</i> , 2000 , 75, 81-95	2	8
45	The humoral immune response of turbot, <i>Scophthalmus maximus</i> L., to spore-surface antigens of microsporidian parasites. <i>Veterinary Immunology and Immunopathology</i> , 1996 , 55, 235-42	2	8
44	Specific immunosuppression by <i>Trichinella</i> : fine specificity and effect on lymphocyte function in vivo. <i>Parasitology</i> , 1991 , 102 Pt 3, 411-8	2.7	8
43	Particle size and traffic of phagocytes between the turbot peritoneal cavity and lymphoid organs. <i>Fish and Shellfish Immunology</i> , 2015 , 44, 652-61	4.3	7
42	Vaccine-induced modulation of gene expression in turbot peritoneal cells. A microarray approach. <i>Molecular Immunology</i> , 2016 , 75, 188-99	4.3	7
41	AN EXPERIMENTAL MULTI-FREQUENCY SYSTEM FOR STUDYING DOSIMETRY AND ACUTE EFFECTS ON CELL AND NUCLEAR MORPHOLOGY IN RAT TISSUES. <i>Progress in Electromagnetics Research</i> , 2012 , 129, 541-558	3.8	7
40	Effects of chitinolytic and proteolytic enzymes on in vitro phagocytosis of microsporidians by spleen macrophages of turbot, <i>Scophthalmus maximus</i> L. <i>Veterinary Immunology and Immunopathology</i> , 1997 , 59, 171-80	2	7
39	Carrier-dependent suppression of the anti-phosphorylcholine plaque-forming cell response in <i>Trichinella</i> -infected mice is mediated by anti-hapten IgG1 antibodies. <i>Experimental Parasitology</i> , 1998 , 90, 95-102	2.1	7
38	Culture of the histophagous ciliate <i>Philasterides dicentrarchi</i> (Ciliophora: Scuticociliatia) in fish tissues. <i>Journal of Fish Diseases</i> , 2007 , 30, 239-42	2.6	7
37	Inhibitory effects of leaf extracts of <i>Stachytarpheta jamaicensis</i> (Verbenaceae) on the respiratory burst of rat macrophages. <i>Phytotherapy Research</i> , 2004 , 18, 457-62	6.7	7
36	Characterization of two monoclonal antibodies raised in Btk(xid) mice that recognize phosphorylcholine-bearing antigens from <i>Trichinella</i> and other helminths. <i>Parasite Immunology</i> , 2001 , 23, 313-22	2.2	7
35	DNA probes for detection of the fish microsporidians <i>Microgamme caulleryi</i> and <i>Tetramicra brevifilum</i> . <i>Parasitology</i> , 1999 , 119 (Pt 3), 267-72	2.7	7
34	Identification and Molecular Characterization of Superoxide Dismutases Isolated From A Scuticociliate Parasite: Physiological Role in Oxidative Stress. <i>Scientific Reports</i> , 2019 , 9, 13329	4.9	6

33	Development of a real-time PCR assay for detection and quantification of <i>Enteromyxum scophthalmi</i> parasites in turbot intestinal samples. <i>Aquaculture</i> , 2012 , 366-367, 122-128	4.4	6
32	An amoeba associated with gill disease in turbot, <i>Scophthalmus maximus</i> (L.). <i>Journal of Fish Diseases</i> , 1998 , 21, 281-288	2.6	6
31	Myxobolid parasites infecting the gills of the Iberian nase, <i>Chondrostoma polylepis</i> (Steindachner), in Galicia (NW Spain), with a description of <i>Myxobolus gallaicus</i> sp. nov.. <i>Journal of Fish Diseases</i> , 2001 , 24, 125	2.6	6
30	Immunomodulation by <i>Trichinella spiralis</i> : primary versus secondary response to phosphorylcholine-containing antigens. <i>Medical Microbiology and Immunology</i> , 1988 , 177, 161-7	4	6
29	Molecular data confirm the species status of <i>Neoechinorhynchus personatus</i> and <i>N. yamagutii</i> (Acanthocephala, Neoechinorhynchidae) from the Atlantic and Pacific grey mullets (Teleostei, Mugilidae). <i>Zoodyversity</i> , 2020 , 54, 1-10	0.4	6
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