Jos Manuel Leiro Vidal

List of Publications by Year in Descending Order

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	Xanthine Oxidase Inhibition by Aqueous Extract of Limonium brasiliense (Plumbaginaceae). *Chemistry Proceedings*, **2021**, 3, 123		1
157	Molecular characterization and transcriptional regulation of two types of H-pyrophosphatases in the scuticociliate parasite Philasterides dicentrarchi. *Scientific Reports*, **2021**, 11, 8519	4.9	0
156	Characterization of the turbot Scophthalmus maximus (L.) myeloperoxidase. An insight into the evolution of vertebrate peroxidases. *Developmental and Comparative Immunology*, **2021**, 118, 103993	3.2	5
155	Exposure to 2.45 GHz Radiation Triggers Changes in HSP-70, Glucocorticoid Receptors and GFAP Biomarkers in Rat Brain. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	1
154	Radiofrequency at 2.45 ́GHz increases toxicity, pro-inflammatory and pre-apoptotic activity caused by black carbon in the RAW 264.7 macrophage cell line. *Science of the Total Environment*, **2021**, 765, 142681	10.2	6
153	Interactions between the Parasite and the Immune System of the Turbot . A Transcriptomic Analysis. *Biology*, **2020**, 9,	4.9	3
152	Molecular data confirm the species status of Neoechinorhynchus personatus and N. yamagutii (Acanthocephala, Neoechinorhynchidae) from the Atlantic and Pacific grey mullets (Teleostei, Mugilidae). *Zoodiversity*, **2020**, 54, 1-10	0.4	6
151	Molecular characterization and gene expression modulation of the alternative oxidase in a scuticociliate parasite by hypoxia and mitochondrial respiration inhibitors. *Scientific Reports*, **2020**, 10, 11880	4.9	4
150	Molecular Targets Implicated in the Antiparasitic and Anti-Inflammatory Activity of the Phytochemical Curcumin in Trichomoniasis. *Molecules*, **2020**, 25,	4.8	5
149	Identification and Molecular Characterization of Superoxide Dismutases Isolated From A Scuticociliate Parasite: Physiological Role in Oxidative Stress. *Scientific Reports*, **2019**, 9, 13329	4.9	6
148	Evidence for the role of extrusomes in evading attack by the host immune system in a scuticociliate parasite. *Fish and Shellfish Immunology*, **2019**, 92, 802-812	4.3	2
147	Antibody responses to chimeric peptides derived from parasite antigens in mice and other animal species. *Molecular Immunology*, **2019**, 106, 1-11	4.3	1
146	Protocol for cryopreservation of the turbot parasite Philasterides dicentrarchi (Ciliophora, Scuticociliatia). *Cryobiology*, **2018**, 80, 77-83	2.7	3
145	Turbot (Scophthalmus maximus) Nk-lysin induces protection against the pathogenic parasite Philasterides dicentrarchi via membrane disruption. *Fish and Shellfish Immunology*, **2018**, 82, 190-199	4.3	21
144	The coagulation system helps control infection caused by the ciliate parasite Philasterides dicentrarchi in the turbot Scophthalmus maximus (L.). *Developmental and Comparative Immunology*, **2018**, 87, 147-156	3.2	10
143	Combined antiparasitic and anti-inflammatory effects of the natural polyphenol curcumin on turbot scuticociliatosis. *Journal of Fish Diseases*, **2017**, 40, 205-217	2.6	9
142	New data on flatfish scuticociliatosis reveal that and are different species. *Parasitology*, **2017**, 144, 1394-1411	2.1	15

141	Development and characterization of anti-inflammatory activity of curcumin-loaded biodegradable microspheres with potential use in intestinal inflammatory disorders. *International Journal of Pharmaceutics*, **2017**, 518, 86-104	6.5	29
140	Vaccine-induced modulation of gene expression in turbot peritoneal cells. A microarray approach. *Molecular Immunology*, **2016**, 75, 188-99	4.3	7
139	Enzymes Involved in Pyrophosphate and Calcium Metabolism as Targets for Anti-scuticociliate Chemotherapy. *Journal of Eukaryotic Microbiology*, **2016**, 63, 505-15	3.6	5
138	Evidence of cellular stress and caspase-3 resulting from a combined two-frequency signal in the cerebrum and cerebellum of sprague-dawley rats. *Oncotarget*, **2016**, 7, 64674-64689	3.3	11
137	Presence of an isoform of H+-pyrophosphatase located in the alveolar sacs of a scuticociliate parasite of turbot: physiological consequences. *Parasitology*, **2016**, 143, 576-87	2.7	2
136	Role of H(+)-pyrophosphatase activity in the regulation of intracellular pH in a scuticociliate parasite of turbot: Physiological effects. *Experimental Parasitology*, **2016**, 169, 59-68	2.1	3
135	Presence of a plant-like proton-translocating pyrophosphatase in a scuticociliate parasite and its role as a possible drug target. *Parasitology*, **2015**, 142, 449-62	2.7	11
134	Particle size and traffic of phagocytes between the turbot peritoneal cavity and lymphoid organs. *Fish and Shellfish Immunology*, **2015**, 44, 652-61	4.3	7
133	EMF radiation at 2450 MHz triggers changes in the morphology and expression of heat shock proteins and glucocorticoid receptors in rat thymus. *Life Sciences*, **2015**, 127, 1-11	6.8	15
132	Inflammatory responses and side effects generated by several adjuvant-containing vaccines in turbot. *Fish and Shellfish Immunology*, **2014**, 38, 244-54	4.3	20
131	La ultrabiomicroscopa en la acomodaci. *Revista Argentina De Radiologia*, **2014**, 78, 13-21	0	
130	Reprint of "fish immunity to scuticociliate parasites". *Developmental and Comparative Immunology*, **2014**, 43, 280-9	3.2	14
129	Alternative oxidase inhibitors as antiparasitic agents against scuticociliatosis. *Parasitology*, **2014**, 141, 1311-21	2.7	8
128	Fish immunity to scuticociliate parasites. *Developmental and Comparative Immunology*, **2013**, 41, 248-56	3.2	13
127	Biodegradable microparticles covalently linked to surface antigens of the scuticociliate parasite P. dicentrarchi promote innate immune responses in vitro. *Fish and Shellfish Immunology*, **2013**, 34, 236-43	4.3	13
126	MARTX of Vibrio vulnificus biotype 2 is a virulence and survival factor. *Environmental Microbiology*, **2013**, 15, 419-32	5.2	46
125	Microarray analysis of the inflammatory and immune responses in head kidney turbot leucocytes treated with resveratrol. *International Immunopharmacology*, **2013**, 15, 588-96	5.8	9
124	Evidence of an alternative oxidase pathway for mitochondrial respiration in the scuticociliate Philasterides dicentrarchi. *Protist*, **2013**, 164, 824-36	2.5	10

123	Trans-resveratrol down-regulates caveolin-1, up-regulates endothelial NO synthase and reduces their interaction in vascular smooth muscle and endothelial cells. *Food Bioscience*, **2013**, 1, 31-38	4.9	9
122	Effect of resveratrol on oxygen consumption by Philasterides dicentrarchi, a scuticociliate parasite of turbot. *Protist*, **2013**, 164, 206-17	2.5	11
121	Hydrogenosome metabolism is the key target for antiparasitic activity of resveratrol against Trichomonas vaginalis. *Antimicrobial Agents and Chemotherapy*, **2013**, 57, 2476-84	5.9	33
120	Development of a real-time PCR assay for detection and quantification of Enteromyxum scophthalmi parasites in turbot intestinal samples. *Aquaculture*, **2012**, 366-367, 122-128	4.4	6
119	Characterization of Philasterides dicentrarchi isolates that are pathogenic to turbot: Serology and cross-protective immunity. *Aquaculture*, **2012**, 364-365, 130-136	4.4	12
118	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. *Marine Biotechnology*, **2012**, 14, 570-82	3.4	23
117	A vaccine based on biodegradable microspheres induces protective immunity against scuticociliatosis without producing side effects in turbot. *Fish and Shellfish Immunology*, **2012**, 33, 21-7	4.3	20
116	Guidelines for the use and interpretation of assays for monitoring autophagy. *Autophagy*, **2012**, 8, 445-544	10.2	2783
115	AN EXPERIMENTAL MULTI-FREQUENCY SYSTEM FOR STUDYING DOSIMETRY AND ACUTE EFFECTS ON CELL AND NUCLEAR MORPHOLOGY IN RAT TISSUES. *Progress in Electromagnetics Research*, **2012**, 129, 541-558	3.8	7
114	Differences in the in vitro susceptibility to resveratrol and other chemical compounds among several Philasterides dicentrarchi isolates from turbot. *Parasitology Research*, **2012**, 110, 1573-8	2.4	14
113	Evaluation of some physical and chemical treatments for inactivating microsporidian spores isolated from fish. *International Journal of Food Microbiology*, **2012**, 156, 152-60	5.8	17
112	Electromagnetic fields at 2.45 GHz trigger changes in heat shock proteins 90 and 70 without altering apoptotic activity in rat thyroid gland. *Biology Open*, **2012**, 1, 831-8	2.2	16
111	Coexistence of several Philasterides dicentrarchi strains on a turbot fish farm. *Aquaculture*, **2011**, 322-323, 23-32	4.4	8
110	Turbot resistance to Philasterides dicentrarchi is more dependent on humoral than on cellular immune responses. *Fish and Shellfish Immunology*, **2011**, 30, 1339-47	4.3	21
109	Role of scuticociliate proteinases in infection success in turbot, Psetta maxima (L.). *Parasite Immunology*, **2011**, 33, 535-44	2.2	17
108	Intraspecific variability in several isolates of Philasterides dicentrarchi (syn. Miamiensis avidus), a scuticociliate parasite of farmed turbot. *Veterinary Parasitology*, **2011**, 175, 260-72	2.8	32
107	EXPOSURE TO 2.45 GHz MICROWAVE RADIATION PROVOKES CEREBRAL CHANGES IN INDUCTION OF HSP-90 □/□HEAT SHOCK PROTEIN IN RAT.. *Progress in Electromagnetics Research*, **2010**, 100, 351-379	3.8	21
106	The anti-inflammatory activity of the polyphenol resveratrol may be partially related to inhibition of tumour necrosis factor-alpha (TNF-alpha) pre-mRNA splicing. *Molecular Immunology*, **2010**, 47, 1114-20	4.3	41

105	Incorporation of PVMMA to PLGA MS enhances lectin grafting and their in vitro activity in macrophages. *International Journal of Pharmaceutics*, **2010**, 402, 165-74	6.5	9
104	Resveratrol induces mitochondrial alterations, autophagy and a cryptobiosis-like state in scuticociliates. *Protist*, **2009**, 160, 552-64	2.5	11
103	Resveratrol promotes an inhibitory effect on the turbot scuticociliate parasite Philasterides dicentrarchi by mechanisms related to cellular detoxification. *Veterinary Parasitology*, **2009**, 161, 307-15	2.8	20
102	Vaccination of turbot, Psetta maxima (L.), against the protozoan parasite Philasterides dicentrarchi: effects on antibody production and protection. *Journal of Fish Diseases*, **2008**, 31, 135-40	2.6	33
101	Complement-mediated killing of Philasterides dicentrarchi (Ciliophora) by turbot serum: relative importance of alternative and classical pathways. *Parasite Immunology*, **2008**, 30, 535-43	2.2	22
100	Isolation and molecular cloning of a fish myeloperoxidase. *Molecular Immunology*, **2008**, 45, 428-37	4.3	47
99	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. *Aquaculture*, **2008**, 278, 22-26	4.4	28
98	Resveratrol modulates innate and inflammatory responses in fish leucocytes. *Veterinary Immunology and Immunopathology*, **2008**, 126, 9-19	2	33
97	Antigenic and cross-protection studies on two turbot scuticociliate isolates. *Fish and Shellfish Immunology*, **2008**, 25, 417-24	4.3	30
96	Expressed sequence tags (ESTs) from immune tissues of turbot (Scophthalmus maximus) challenged with pathogens. *BMC Veterinary Research*, **2008**, 4, 37	2.7	55
95	In vitro activity of the nonsteroidal anti-inflammatory drug indomethacin on a scuticociliate parasite of farmed turbot. *Veterinary Parasitology*, **2007**, 148, 318-24	2.8	9
94	Culture of the histophagous ciliate Philasterides dicentrarchi (Ciliophora: Scuticociliatia) in fish tissues. *Journal of Fish Diseases*, **2007**, 30, 239-42	2.6	7
93	Scuticociliate proteinases may modulate turbot immune response by inducing apoptosis in pronephric leucocytes. *International Journal for Parasitology*, **2007**, 37, 87-95	4.3	31
92	Scuticociliate cysteine proteinases modulate turbot leucocyte functions. *Fish and Shellfish Immunology*, **2007**, 23, 945-56	4.3	27
91	Immunomodulating activities of acidic sulphated polysaccharides obtained from the seaweed Ulva rigida C. Agardh. *International Immunopharmacology*, **2007**, 7, 879-88	5.8	229
90	Influence of host age and sex on the helminth fauna of the yellow-legged gull (Larus michahellis) in Galicia (northwestern Spain). *Journal of Parasitology*, **2006**, 92, 454-8	0.9	10
89	Stimulation of turbot phagocytes by Ulva rigida C. Agardh polysaccharides. *Aquaculture*, **2006**, 254, 9-20	4.4	63
88	Ultrastructure and phylogeny of Philasterides dicentrarchi (Ciliophora, Scuticociliatia) from farmed turbot in NW Spain. *Parasitology*, **2006**, 132, 555-64	2.7	30

87	Glugea vincentiae n. sp. (Microsporidia: Glugeidae) infecting the Australian marine fish Vincentia conspersa (Teleostei: Apogonidae). *Journal of Parasitology*, **2005**, 91, 152-7	0.9	10
86	Effect of cis-resveratrol on genes involved in nuclear factor kappa B signaling. *International Immunopharmacology*, **2005**, 5, 393-406	5.8	83
85	Parasite populations of the European eel (Anguilla anguilla L.) in the Rivers Ulla and Tea (Galicia, northwest Spain). *Aquaculture*, **2005**, 249, 85-94	4.4	22
84	In vitro efficacy of glutaraldehyde-crosslinked chitosan microspheres against the fish-pathogenic ciliate Philasterides dicentrarchi. *Diseases of Aquatic Organisms*, **2005**, 64, 151-8	1.7	12
83	Helminth fauna of the yellow-legged gull Larus cachinnans in Galicia, north-west Spain. *Journal of Helminthology*, **2005**, 79, 361-71	1.6	18
82	In vitro effects of resveratrol on the viability and infectivity of the microsporidian Encephalitozoon cuniculi. *Antimicrobial Agents and Chemotherapy*, **2004**, 48, 2497-501	5.9	26
81	Evaluation of Trichinella spiralis larva group 1 antigens for serodiagnosis of human trichinellosis. *Journal of Clinical Microbiology*, **2004**, 42, 4060-6	9.7	25
80	Helminth fauna of Falconiform and Strigiform birds of prey in Galicia, Northwest Spain. *Parasitology Research*, **2004**, 92, 255-63	2.4	37
79	Inhibitory effects of leaf extracts of Stachytarpheta jamaicensis (Verbenaceae) on the respiratory burst of rat macrophages. *Phytotherapy Research*, **2004**, 18, 457-62	6.7	7
78	Effects of cis-resveratrol on inflammatory murine macrophages: antioxidant activity and down-regulation of inflammatory genes. *Journal of Leukocyte Biology*, **2004**, 75, 1156-65	6.5	145
77	In vitro effects of the polyphenols resveratrol, mangiferin and (-)-epigallocatechin-3-gallate on the scuticociliate fish pathogen Philasterides dicentrarchi. *Diseases of Aquatic Organisms*, **2004**, 59, 171-4	1.7	42
76	Effects of the histiophagous ciliate Philasterides dicentrarchi on turbot phagocyte responses. *Fish and Shellfish Immunology*, **2004**, 17, 27-39	4.3	24
75	Antioxidant activity and inhibitory effects of hydralazine on inducible NOS/COX-2 gene and protein expression in rat peritoneal macrophages. *International Immunopharmacology*, **2004**, 4, 163-77	5.8	45
74	An Anacardiaceae preparation reduces the expression of inflammation-related genes in murine macrophages. *International Immunopharmacology*, **2004**, 4, 991-1003	5.8	43
73	Expression profiles of genes involved in the mouse nuclear factor-kappa B signal transduction pathway are modulated by mangiferin. *International Immunopharmacology*, **2004**, 4, 763-78	5.8	115
72	Chemotactic responses of the fish-parasitic scuticociliate Philasterides dicentrarchi to blood and blood components of the turbot Scophthalmus maximus, evaluated using a new microplate multiassay. *Journal of Microbiological Methods*, **2004**, 58, 361-6	2.8	10
71	Cysteine proteinase activities in the fish pathogen Philasterides dicentrarchi (Ciliophora: Scuticociliatida). *Parasitology*, **2004**, 128, 541-8	2.7	40
70	Philasterides dicentrarchi (Ciliophora:Scuticociliatida) expresses surface immobilization antigens that probably induce protective immune responses in turbot. *Parasitology*, **2003**, 126, 125-34	2.7	52

69	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. *Biochemical Pharmacology*, **2003**, 65, 1361-71	6	123
68	Mangifera indica L. extract (Vimang) and mangiferin modulate mouse humoral immune responses. *Phytotherapy Research*, **2003**, 17, 1182-7	6.7	67
67	Anthelminthic and antiallergic activities of Mangifera indica L. stem bark components Vimang and mangiferin. *Phytotherapy Research*, **2003**, 17, 1203-8	6.7	65
66	In vitro growth requirements for the fish pathogen Philasterides dicentrarchi (Ciliophora, Scuticociliatida). *Veterinary Parasitology*, **2003**, 111, 19-30	2.8	50
65	Philasterides dicentrarchi (Ciliophora, Scuticociliatida): experimental infection and possible routes of entry in farmed turbot (Scophthalmus maximus). *Aquaculture*, **2003**, 217, 73-80	4.4	68
64	Monoclonal antibodies raised in Btk(xid) mice reveal new antigenic relationships and molecular interactions among gp53 and other Trichinella glycoproteins. *Molecular and Biochemical Parasitology*, **2002**, 125, 173-83	1.9	19
63	Histodytes microocellatus gen. et sp. nov. (Dracunculoidea: Guyanemidae), a parasite of Raja microocellata on the European Atlantic coast (north-western Spain). *Parasitology Research*, **2002**, 88, 932-40	2.4	8
62	PCR detection of Tetramicra brevifilum (Microspora) infection in turbot (Scophthalmus maximus L.) musculature. *Parasitology*, **2002**, 124, 145-51	2.7	14
61	The possible implication of trans-Resveratrol in the cardioprotective effects of long-term moderate wine consumption. *Molecular Pharmacology*, **2002**, 61, 294-302	4.3	209
60	Antiprotozoals effective in vitro against the scuticociliate fish pathogen Philasterides dicentrarchi. *Diseases of Aquatic Organisms*, **2002**, 49, 191-7	1.7	59
59	Abdominal macroparasites of commercially important flatfishes (Teleostei: Scophthalmidae, Pleuronectidae, Soleidae) in northwest Spain (ICES IXa). *Aquaculture*, **2002**, 213, 31-53	4.4	22
58	Resveratrol modulates rat macrophage functions. *International Immunopharmacology*, **2002**, 2, 767-74	5.8	42
57	Modulation of rat macrophage function by the Mangifera indica L. extracts Vimang and mangiferin. *International Immunopharmacology*, **2002**, 2, 797-806	5.8	76
56	Effect of (-)-epigallocatechin-3-gallate on respiratory burst of rat macrophages. *International Immunopharmacology*, **2002**, 2, 849-55	5.8	42
55	Mouse antibody response to a microsporidian parasite following inoculation with a gene coding for parasite ribosomal RNA. *Vaccine*, **2002**, 20, 2648-55	4.1	2
54	Philasterides dicentrarchi (Ciliophora, Scuticociliatida) as the causative agent of scuticociliatosis in farmed turbot Scophthalmus maximus in Galicia (NW Spain). *Diseases of Aquatic Organisms*, **2001**, 46, 47-55	1.7	147
53	Characterization of two monoclonal antibodies raised in Btk(xid) mice that recognize phosphorylcholine-bearing antigens from Trichinella and other helminths. *Parasite Immunology*, **2001**, 23, 313-22	2.2	7
52	Respiratory burst responses of rat macrophages to microsporidian spores. *Experimental Parasitology*, **2001**, 98, 1-9	2.1	20

51	Myxobolid parasites infecting the gills of the Iberian nase, Chondrostoma polylepis (Steindachner), in Galicia (NW Spain), with a description of Myxobolus gallaicus sp. nov.. *Journal of Fish Diseases*, **2001**, 24, 125	2.6	6
50	Non-isotopic detection of Tetramicra brevifilum (Microspora) DNA in turbot tissues. *Journal of Parasitology*, **2001**, 87, 1488-90	0.9	1
49	Effect of Tetramicra brevifilum (Microspora) infection on respiratory-burst responses of turbot (Scophthalmus maximus L.) phagocytes. *Fish and Shellfish Immunology*, **2001**, 11, 639-52	4.3	23
48	Effects of bacteria on the growth of an amoeba infecting the gills of turbot. *Diseases of Aquatic Organisms*, **2001**, 45, 73-6	1.7	9
47	RFLP analysis of PCR-amplified small subunit ribosomal DNA of three fish microsporidian species. *Parasitology*, **2000**, 120 (Pt 2), 113-9	2.7	14
46	O-glycans as a source of cross-reactivity in determinations of human serum antibodies to Anisakis simplex antigens. *Clinical and Experimental Allergy*, **2000**, 30, 551-9	4.1	34
45	Usefulness of currently available methods for the diagnosis of Anisakis simplex allergy. *Allergy: European Journal of Allergy and Clinical Immunology*, **2000**, 55, 627-33	9.3	51
44	Helminth parasite communities of the conger eel in the estuaries of Arousa and Muros (Galicia, north-west Spain). *Journal of Fish Biology*, **2000**, 57, 1122-1133	1.9	10
43	Non-specific responses of turbot (Scophthalmus maximus L.) adherent cells to microsporidian spores. *Veterinary Immunology and Immunopathology*, **2000**, 75, 81-95	2	8
42	Parasite community study of the undulate ray Raja undulata in the R□ a of Muros (Galicia, northwest Spain). *Aquaculture*, **2000**, 184, 189-201	4.4	12
41	Discovery of Loma dimorpha Loubš, Maurant, Gasc, De Buron & Barral 1984, in a new host, the shanny, Lipophrys pholis (L.), from the north-west coast of Spain. *Journal of Fish Diseases*, **1999**, 22, 155-159	2.6	2
40	Redescription of Glugea caulleryi, a microsporidian parasite of the greater sand-eel, Hyperoplus lanceolatus (Le Sauvage), (Teleostei: Ammodytidae), as Microgemma caulleryi comb. nov.. *Journal of Fish Diseases*, **1999**, 22, 101-110	2.6	22
39	Analysis of the antigenicity in mice of biotinyl enzymes from Anisakis simplex and other nematodes. *Parasitology Research*, **1999**, 85, 441-5	2.4	9
38	DNA probes for detection of the fish microsporidians Microgemma caulleryi and Tetramicra brevifilum. *Parasitology*, **1999**, 119 (Pt 3), 267-72	2.7	7
37	Carrier-dependent suppression of the anti-phosphorylcholine plaque-forming cell response in Trichinella-infected mice is mediated by anti-hapten IgG1 antibodies. *Experimental Parasitology*, **1998**, 90, 95-102	2.1	7
36	Effects of temperature, salinity and incubation time on in vitro survival of an amoeba infecting the gills of turbot, Scophthalmus maximus L. *Journal of Fish Diseases*, **1998**, 21, 77-80	2.6	3
35	An amoeba associated with gill disease in turbot, Scophthalmus maximus (L.). *Journal of Fish Diseases*, **1998**, 21, 281-288	2.6	6
34	Effects of chitinolytic and proteolytic enzymes on in vitro phagocytosis of microsporidians by spleen macrophages of turbot, Scophthalmus maximus L. *Veterinary Immunology and Immunopathology*, **1997**, 59, 171-80	2	7

33	Monoclonal antibodies against diagnostic Anisakis simplex antigens. *Parasitology Research*, **1997**, 83, 755-61	2.4	29
32	The role of opsonization by antibody and complement in in vitro phagocytosis of microsporidian parasites by turbot spleen cells. *Veterinary Immunology and Immunopathology*, **1996**, 51, 201-10	2	25
31	Antigenic cross-reactivity in mice between third-stage larvae of Anisakis simplex and other nematodes. *Parasitology Research*, **1996**, 82, 378-81	2.4	59
30	The humoral immune response of turbot to recently isolated pathogenic Enterococcus strains. Cross-reactivity with other Gram-positive bacteria. *Veterinary Microbiology*, **1996**, 48, 29-39	3.3	4
29	The humoral immune response of turbot, Scophthalmus maximus L., to spore-surface antigens of microsporidian parasites. *Veterinary Immunology and Immunopathology*, **1996**, 55, 235-42	2	8
28	Free and bound biotin molecules in helminths: a source of artifacts for avidin biotin-based immunoassays. *Parasitology Research*, **1996**, 82, 617-22	2.4	18
27	Pleistophora finisterrensis n. sp., a microsporidian parasite of blue whiting Micromesistius poutassou. *Systematic Parasitology*, **1996**, 34, 163-170	1	19
26	A factorial experimental design for investigation of the effects of temperature, incubation time, and pathogen-to-phagocyte ratio on in vitro phagocytosis by turbot adherent cells. *Comparative Biochemistry and Physiology C, Comparative Pharmacology and Toxicology*, **1995**, 112, 215-220		2
25	Efficacy of intraperitoneal and immersion vaccination against Enterococcus sp. infection in turbot. *Aquaculture*, **1995**, 134, 17-27	4.4	55
24	A sandwich immunoassay to quantify low levels of turbot (Scophthalmus maximus) immunoglobulins. *Veterinary Immunology and Immunopathology*, **1995**, 45, 165-74	2	15
23	Anisakis simplex: stage-specific antigens recognized by mice. *Journal of Helminthology*, **1995**, 69, 319-24	1.6	14
22	Pharmacological treatments against Ichthyobodo necator (Henneguy, 1883) in rainbow trout, Oncorhynchus mykiss (Walbaum). *Journal of Fish Diseases*, **1994**, 17, 135-143	2.6	9
21	Monoclonal antibodies to turbot (Scophthalmus maximus) immunoglobulins: characterization and applicability in immunoassays. *Veterinary Immunology and Immunopathology*, **1994**, 41, 353-66	2	40
20	Kinetics of antibody production against Vibrio anguillarum antigens in turbot. *Aquaculture*, **1994**, 123, 191-196	4.4	13
19	Role of serum antibodies in protection of vaccinated turbot (Scophthalmus maximus) against vibriosis. *Aquaculture*, **1994**, 123, 197-204	4.4	11
18	Serological relationships between two microsporidian parasites of fish. *Aquaculture*, **1994**, 125, 1-9	4.4	13
17	Isolation and partial characterization of turbot (Scophthalmus maximus) immunoglobulins. *Comparative Biochemistry and Physiology A, Comparative Physiology*, **1993**, 105, 275-281		20
16	Anisakis simplex: antigen recognition and antibody production in experimentally infected mice. *Parasite Immunology*, **1993**, 15, 243-50	2.2	50

15	Requirements for the induction of cross-reactive anti-Trichinella IgE antibodies in mice. *Zeitschrift F Parasitenkunde (Berlin, Germany)*, **1993**, 79, 63-6		3
14	Humoral immune response of turbot, Scophthalmus maximus (L.), to antigens from Tetramicra brevifilum Matthews & Matthews, 1980 (Microspora). *Journal of Fish Diseases*, **1993**, 16, 577-584	2.6	18
13	Protein-a binding characteristics of rainbow trout (Oncorhynchus mykiss) immunoglobulins. *Comparative Biochemistry and Physiology Part B: Comparative Biochemistry*, **1993**, 106, 173-180		1
12	Experimental infection of turbot (Scophthalmus maximus L.) with a microsporean parasite (Glugea atherinae Berrebi 1979) of the sand smelt (Atherina presbyter C.). *Aquaculture*, **1993**, 118, 1-7	4.4	2
11	An unusual site of infection by a microsporean in the turbot Scophthalmus maximus. *Diseases of Aquatic Organisms*, **1992**, 13, 139-142	1.7	27
10	Specific immunosuppression by Trichinella: fine specificity and effect on lymphocyte function in vivo. *Parasitology*, **1991**, 102 Pt 3, 411-8	2.7	8
9	Anatomical location of phosphorylcholine and other antigens on encysted Trichinella using immunohistochemistry followed by Wheatley's trichrome stain. *Zeitschrift F Parasitenkunde (Berlin, Germany)*, **1991**, 77, 301-6		19
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