Felix Antonio Acosta Arbelo

List of Publications by Year
in descending order

63	1,501	304743	361022
papers	citations	22 h-index	35 g-index

64	64	64	1666
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Total substitution of fish oil by vegetable oils in gilthead sea bream (Sparus aurata) diets: Effects on hepatic Mx expression and some immune parameters. Fish and Shellfish Immunology, 2008, 24, 147-155.	3.6	140
2	Characterization of the probiotic strain Vagococcus fluvialis in the protection of European sea bass (Dicentrarchus labrax) against vibriosis by Vibrio anguillarum. Veterinary Microbiology, 2012, 155, 369-373.	1.9	104
3	Behavior of an Aeromonas hydrophila aroA Live Vaccine in Water Microcosms. Applied and Environmental Microbiology, 2004, 70, 2702-2708.	3.1	79
4	Infectious pancreatic necrosis virus suppresses type I interferon signalling in rainbow trout gonad cell line but not in Atlantic salmon macrophages. Fish and Shellfish Immunology, 2007, 22, 44-56.	3.6	67
5	Expression of the glycoprotein of viral haemorrhagic septicaemia virus (VHSV) on the surface of the fish cell line RTG-P1 induces type 1 interferon expression in neighbouring cells. Fish and Shellfish Immunology, 2006, 21, 272-278.	3.6	57
6	Influence of environmental conditions on biofilm formation by Hafnia alvei strains. Veterinary Microbiology, 2008, 129, 150-155.	1.9	49
7	Synthetic hepcidin from fish: Uptake and protection against Vibrio anguillarum in sea bass (Dicentrarchus labrax). Fish and Shellfish Immunology, 2016, 55, 662-670.	3.6	45
8	Acinetobacter baumannii and A. pittii clinical isolates lack adherence and cytotoxicity to lung epithelial cells inÂvitro. Microbes and Infection, 2016, 18, 559-564.	1.9	44
9	Mx expression in Atlantic salmon (Salmo salar L.) parr in response to Listonella anguillarum bacterin, lipopolysaccharide and chromosomal DNA. Fish and Shellfish Immunology, 2004, 17, 255-263.	3.6	39
10	Effects of Subinhibitory Concentrations of Ceftaroline on Methicillin-Resistant Staphylococcus aureus (MRSA) Biofilms. PLoS ONE, 2016, 11, e0147569.	2.5	39
11	Cytokine expression in head-kidney leucocytes of European sea bass (Dicentrarchus labrax L.) after incubation with the probiotic Vagococcus fluvialis L-21. Fish and Shellfish Immunology, 2013, 35, 1329-1332.	3.6	37
12	Increased parasite resistance of greater amberjack (Seriola dumerili Risso 1810) juveniles fed a cMOS supplemented diet is associated with upregulation of a discrete set of immune genes in mucosal tissues. Fish and Shellfish Immunology, 2019, 86, 35-45.	3.6	37
13	Kinetics of Mx expression in rainbow trout (Oncorhynchus mykiss) and Atlantic salmon (Salmo salar) Tj ETQq1 1 0.784314 rgBT /Over	3.6	36
14	Human neutrophils phagocytose and kill Acinetobacter baumannii and A. pittii. Scientific Reports, 2017, 7, 4571.	3.3	36
15	The inÂvitro effect of probiotic Vagococcus fluvialis on the innate immune parameters of Sparus aurata and Dicentrarchus labrax. Fish and Shellfish Immunology, 2012, 33, 1071-1075.	3.6	35
16	First report of Streptococcus iniae in red porgy (Pagrus pagrus, L.). Journal of Fish Diseases, 2010, 33, 901-905.	1.9	34
17	Dietary phytogenics and galactomannan oligosaccharides in low fish meal and fish oil-based diets for European sea bass (Dicentrarchus labrax) juveniles: Effects on gut health and implications on in vivo gut bacterial translocation. PLoS ONE, 2019, 14, e0222063.	2.5	34
18	In infectious pancreatic necrosis virus carrier Atlantic salmon, Salmo salar L., postâ€smolts, almost all kidney macrophages ex vivo contain a low level of nonâ€replicating virus. Journal of Fish Diseases, 2006, 29, 43-48.	1.9	32

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19	High-level biocidal products effectively eradicate pathogenic Î³-proteobacteria biofilms from aquaculture facilities. Aquaculture, 2021, 532, 736004.	3.5	26
20	The inÂvitro immunomodulatory effect of extracellular products (ECPs) of Vagococcus fluvialis L21 on European sea bass (Dicentrarchus labrax) leucocytes. Fish and Shellfish Immunology, 2015, 42, 517-521.	3.6	25
21	Supplementation of arachidonic acid rich oil in European sea bass juveniles (Dicentrarchus labrax) diets: Effects on leucocytes and plasma fatty acid profiles, selected immune parameters and circulating prostaglandins levels. Fish and Shellfish Immunology, 2017, 64, 437-445.	3.6	25
22	Septicemia Associated with Hafnia alvei in Laying Hens. Avian Diseases, 1997, 41, 741.	1.0	24
23	Activation of the nitric oxide response in gilthead seabream after experimental infection with Photobacterium damselae subsp. piscicida. Fish and Shellfish Immunology, 2004, 16, 581-588.	3.6	23
24	Invasion and survival of Photobacterium damselae subsp. piscicida in nonâ€phagocytic cells of gilthead sea bream, Sparus aurata L.. Journal of Fish Diseases, 2009, 32, 535-541.	1.9	23
25	Complement consumption by Photobacterium damselae subsp. piscicida in seabream, red porgy and seabass normal and immune serum. Effect of the capsule on the bactericidal effect. Fish and Shellfish Immunology, 2006, 20, 709-717.	3.6	21
26	Presence of C. albidus, C. laurentii and C. uniguttulatus in Crop and Droppings of Pigeon Lofts (Columba livia). Mycopathologia, 2010, 169, 315-319.	3.1	21
27	Dietary supplementation of Bacillus velezensis improves Vibrio anguillarum clearance in European sea bass by activating essential innate immune mechanisms. Fish and Shellfish Immunology, 2022, 124, 244-253.	3.6	21
28	Phage Therapy as a Focused Management Strategy in Aquaculture. International Journal of Molecular Sciences, 2021, 22, 10436.	4.1	18
29	Differential innate immune response of European seabass (Dicentrarchus labrax) against Streptococcus iniae. Fish and Shellfish Immunology, 2015, 46, 436-441.	3.6	17
30	Evaluation of Immunohistochemical and Microbiological Methods for the Diagnosis of Brown Trout Infected withHafnia alvei. Journal of Aquatic Animal Health, 2002, 14, 77-83.	1.4	15
31	Influence of vaccination on the nitric oxide response of gilthead seabream following infection with Photobacterium damselae subsp. piscicida. Fish and Shellfish Immunology, 2005, 18, 31-38.	3.6	15
32	Invasion and intracellular survival ofHafnia alveistrains in human epithelial cells. Journal of Applied Microbiology, 2008, 105, 1614-1622.	3.1	15
33	Temperature influences the expression of fimbriae and flagella in Hafnia alvei strains: an immunofluorescence study. Archives of Microbiology, 2009, 191, 191-198.	2.2	15
34	Isolation and Characterization of a Bacillus velezensis D-18 Strain, as a Potential Probiotic in European Seabass Aquaculture. Probiotics and Antimicrobial Proteins, 2021, 13, 1404-1412.	3.9	15
35	Virulence factors and pathogenicity ofHafnia alveifor gilthead seabream,Sparus aurataL.. Journal of Fish Diseases, 2005, 28, 411-417.	1.9	14
36	Experimental Lactococcus garvieae infection in zebrafish and first evidence of its ability to invade non-phagocytic cells. Veterinary Microbiology, 2014, 171, 248-254.	1.9	14

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37	Immune Modulation Ability of Hepcidin from Teleost Fish. Animals, 2022, 12, 1586.	2.3	14
38	Hafnia alvei as an opportunistic pathogen causing mortality in brown trout, Salmo trutta L.. Journal of Fish Diseases, 1998, 21, 365-370.	1.9	13
39	Mx expression in gilthead sea bream (Sparus aurata L.) in response to poly I:C, bacterial LPS and chromosomal DNA: Preliminary study. Fish and Shellfish Immunology, 2011, 31, 170-172.	3.6	13
40	Interaction of macrophages with a cytotoxic Serratia liquefaciens human isolate. Microbes and Infection, 2013, 15, 480-490.	1.9	13
41	A Probiotic Potential of Enterococcus gallinarum against Vibrio anguillarum Infection. Fish Pathology, 2013, 48, 9-12.	0.7	13
42	Immunization of sea bream (Sparus aurata) juveniles against Photobacterium damselae subsp. piscicida by short bath: Effect on some pro-inflammatory molecules and the Mx gene expression. Fish and Shellfish Immunology, 2015, 46, 292-296.	3.6	13
43	New aspects in the biology of Photobacterium damselae subsp. piscicida: Pili, motility and adherence to solid surfaces. Veterinary Microbiology, 2014, 174, 247-254.	1.9	12
44	The effect of probioticEnterococcus gallinarumL-1 on the innate immune parameters of outstanding species to marine aquaculture. Journal of Applied Animal Research, 2015, 43, 177-183.	1.2	12
45	An insight into piscidins: The discovery, modulation and bioactivity of greater amberjack, Seriola dumerili, piscidin. Molecular Immunology, 2019, 114, 378-388.	2.2	12
46	Streptococcus iniae in Gilthead Seabream (Sparus aurata, L.) and Red Porgy (Pagrus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.9	11
47	In Vitro Study of Adherence, Invasion, and Persistence ofStreptococcus iniaein Fibroblastic-Like Fish Cell Line SAF-1. Journal of Aquatic Animal Health, 2012, 24, 165-170.	1.4	9
48	Effect of lipopolysaccharides from Vibrio alginolyticus on the Mx gene expression and virus recovery from gilthead sea bream (Sparus aurata L.) experimentally infected with Nodavirus. Fish and Shellfish Immunology, 2013, 34, 383-386.	3.6	9
49	Hafnia alvei and Hafnia paralvei. Taxonomy defined but still far from virulence and pathogenicity. Veterinary Microbiology, 2013, 163, 200-201.	1.9	9
50	Interactions of Streptococcus iniae with phagocytic cell line. Microbes and Infection, 2015, 17, 258-265.	1.9	9
51	Essential fatty acid deficiency increases hepatic non-infectious granulomatosis incidence in meagre (Argyrosomus regius, Asso 1801) fingerlings. Aquaculture, 2019, 505, 393-404.	3.5	9
52	Toxicity of nitric oxide and peroxynitrite to Photobacterium damselae subsp. piscicida. Fish and Shellfish Immunology, 2003, 15, 241-248.	3.6	8
53	The pathogenHafnia alveiin veterinary medicine: a review. Journal of Applied Animal Research, 2015, 43, 231-235.	1.2	7
54	Organic Selenium (OH-MetSe) Effect on Whole Body Fatty Acids and Mx Gene Expression against Viral Infection in Gilthead Seabream (Sparus aurata) Juveniles. Animals, 2021, 11, 2877.	2.3	7

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55	Whole-Genome Sequence of the Fish Virulent Strain Streptococcus iniae IUSA-1, Isolated from Gilthead Sea Bream (Sparus aurata) and Red Porgy (Pagrus pagrus). Genome Announcements, 2013, 1, e0002513.	0.8	4
56	Whole-Genome Sequence of Hafnia alvei HUMV-5920, a Human Isolate. Genome Announcements, 2016, 4, .	0.8	4
57	Whole-Genome Sequence of Serratia liquefaciens HUMV-21, a Cytotoxic, Quorum-Sensing, and Biofilm-Producing Clinical Isolate. Genome Announcements, 2015, 3, .	0.8	3
58	Interaction of Corynebacterium Pseudotuberculosis With Ovine Cells in Vitro. Veterinary Pathology, 2013, 50, 318-323.	1.7	2
59	Susceptibility of Malassezia pachydermatis to aminoglycosides. Mycoses, 2017, 60, 796-799.	4.0	2
60	Identification of some main Streptococcus iniae associated proteins: relationship. Veterinary Research Communications, 2017, 41, 85-95.	1.6	1
61	Study of Adherence, Invasion and Survival of Hafnia alvei in RTG-2. Fish Pathology, 2010, 45, 179-182.	0.7	1
62	Flow cytometry as a tool for measuring the kinetics of IgM-positive cells in the gill and spleen of sea bream juveniles after bath immunization against Photobacterium damselae subsp. piscicida (Phdp). Journal of Applied Animal Research, 2017, 45, 56-59.	1.2	0
63	Welcome to ISFSI2019. Fish and Shellfish Immunology, 2019, 90, 274.	3.6	0