

Ha Thanh Dong

List of Publications by Year in descending order

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Version: 2024-02-01

98
papers

2,510
citations

201674

27
h-index

254184

43
g-index

114
all docs

114
docs citations

114
times ranked

1457
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Aeromonas jandaei</i> and <i>Aeromonas veronii</i> caused disease and mortality in Nile tilapia, <i>Oreochromis niloticus</i> (L.). <i>Journal of Fish Diseases</i> , 2017, 40, 1395-1403.	1.9	165
2	Naturally concurrent infections of bacterial and viral pathogens in disease outbreaks in cultured Nile tilapia (<i>Oreochromis niloticus</i>) farms. <i>Aquaculture</i> , 2015, 448, 427-435.	3.5	135
3	Tilapia lake virus: a threat to the global tilapia industry?. <i>Reviews in Aquaculture</i> , 2019, 11, 725-739.	9.0	120
4	Emergence of tilapia lake virus in Thailand and an alternative semi-nested RT-PCR for detection. <i>Aquaculture</i> , 2017, 476, 111-118.	3.5	115
5	Evidence of TiLV infection in tilapia hatcheries from 2012 to 2017 reveals probable global spread of the disease. <i>Aquaculture</i> , 2017, 479, 579-583.	3.5	79
6	Increasing of temperature induces pathogenicity of <i>Streptococcus agalactiae</i> and the up-regulation of inflammatory related genes in infected Nile tilapia (<i>Oreochromis niloticus</i>). <i>Veterinary Microbiology</i> , 2014, 172, 265-271.	1.9	78
7	Recovery of <i>Vibrio harveyi</i> from scale drop and muscle necrosis disease in farmed barramundi, <i>Lates calcarifer</i> in Vietnam. <i>Aquaculture</i> , 2017, 473, 89-96.	3.5	76
8	Efficacy of synbiotic Jerusalem artichoke and <i>Lactobacillus rhamnosus</i> GG-supplemented diets on growth performance, serum biochemical parameters, intestinal morphology, immune parameters and protection against <i>Aeromonas veronii</i> in juvenile red tilapia (<i>Oreochromis spp.</i>). <i>Fish and Shellfish Immunology</i> , 2019, 86, 260-268.	3.6	69
9	Molecular characterization and virulence gene profiling of pathogenic <i>Streptococcus agalactiae</i> populations from tilapia (<i>Oreochromis sp.</i>) farms in Thailand. <i>Journal of Veterinary Diagnostic Investigation</i> , 2014, 26, 488-495.	1.1	68
10	Phenotypic characterization and genetic diversity of <i>Flavobacterium columnare</i> isolated from red tilapia, <i>Oreochromis sp.</i> , in Thailand. <i>Journal of Fish Diseases</i> , 2015, 38, 901-913.	1.9	59
11	A Natural <i>Vibrio parahaemolyticus</i> \hat{P} <i>pirA</i> ^{<i>Vp</i>} <i>pirB</i> ^{<i>Vp+</i>} Mutant Kills Shrimp but Produces neither Pir ^{<i>Vp</i>} Toxins nor Acute Hepatopancreatic Necrosis Disease Lesions. <i>Applied and Environmental Microbiology</i> , 2017, 83, .	3.1	56
12	Concurrent infections of <i>Flavobacterium columnare</i> and <i>Edwardsiella ictaluri</i> in striped catfish, <i>Pangasianodon hypophthalmus</i> in Thailand. <i>Aquaculture</i> , 2015, 448, 142-150.	3.5	54
13	Tilapia lake virus (TiLV) from Peru is genetically close to the Israeli isolates. <i>Aquaculture</i> , 2019, 510, 61-65.	3.5	47
14	Infectious spleen and kidney necrosis disease (ISKND) outbreaks in farmed barramundi (<i>Lates</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222	3.6	46
15	<i>Francisella noatunensis</i> subsp. <i>orientalis</i> , an emerging bacterial pathogen affecting cultured red tilapia (<i>Oreochromis sp.</i>) in Thailand. <i>Aquaculture Research</i> , 2016, 47, 3697-3702.	1.8	45
16	Inapparent infection cases of tilapia lake virus (TiLV) in farmed tilapia. <i>Aquaculture</i> , 2018, 487, 51-55.	3.5	45
17	Comparative genome analysis of fish pathogen <i>Flavobacterium columnare</i> reveals extensive sequence diversity within the species. <i>Infection, Genetics and Evolution</i> , 2017, 54, 7-17.	2.3	43
18	Viral infections in tilapines: More than just tilapia lake virus. <i>Aquaculture</i> , 2019, 503, 508-518.	3.5	39

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19	Experimental infection reveals transmission of tilapia lake virus (TiLV) from tilapia broodstock to their reproductive organs and fertilized eggs. <i>Aquaculture</i> , 2020, 515, 734541.	3.5	37
20	Mortality from scale drop disease in farmed <i>Lates calcarifer</i> in Southeast Asia. <i>Journal of Fish Diseases</i> , 2019, 42, 119-127.	1.9	36
21	Ozone nanobubble treatment in freshwater effectively reduced pathogenic fish bacteria and is safe for Nile tilapia (<i>Oreochromis niloticus</i>). <i>Aquaculture</i> , 2021, 534, 736286.	3.5	35
22	The potential of mucoadhesive polymer in enhancing efficacy of direct immersion vaccination against <i>Flavobacterium columnare</i> infection in tilapia. <i>Fish and Shellfish Immunology</i> , 2019, 86, 635-640.	3.6	34
23	Efficacy of β -enolase-based DNA vaccine against pathogenic <i>Streptococcus iniae</i> in Nile tilapia (<i>Oreochromis niloticus</i>). <i>Fish and Shellfish Immunology</i> , 2021, 108, 7-13.	3.5	32
24	Potential influence of jaggery-based biofloc technology at different C:N ratios on water quality, growth performance, innate immunity, immune-related genes expression profiles, and disease resistance against <i>Aeromonas hydrophila</i> in Nile tilapia (<i>Oreochromis niloticus</i>). <i>Fish and Shellfish Immunology</i> , 2020, 107, 118-128.	3.6	31
25	Systemic and mucosal antibody response of freshwater cultured Asian seabass (<i>Lates calcarifer</i>) to monovalent and bivalent vaccines against <i>Streptococcus agalactiae</i> and <i>Streptococcus iniae</i> . <i>Fish and Shellfish Immunology</i> , 2021, 108, 7-13.	3.6	31
26	Natural occurrence of edwardsiellosis caused by <i>Edwardsiella ictaluri</i> in farmed hybrid red tilapia (<i>Oreochromis sp.</i>) in Southeast Asia. <i>Aquaculture</i> , 2019, 499, 17-23.	3.5	28
27	Genetic diversity of tilapia lake virus genome segment 1 from 2011 to 2019 and a newly validated semi-nested RT-PCR method. <i>Aquaculture</i> , 2020, 526, 735423.	3.5	28
28	Enhanced efficacy of immersion vaccination in tilapia against columnaris disease by chitosan-coated α -pathogen-like-mucoadhesive nanovaccines. <i>Fish and Shellfish Immunology</i> , 2019, 95, 213-219.	3.6	27
29	Bifunctional clove oil nanoparticles for anesthesia and anti-bacterial activity in Nile tilapia (<i>Oreochromis niloticus</i>). <i>Aquaculture</i> , 2019, 503, 589-595.	3.5	26
30	Efficacy of heat-killed and formalin-killed vaccines against <i>Tilapia tilapinevirus</i> in juvenile Nile tilapia (<i>Oreochromis niloticus</i>). <i>Journal of Fish Diseases</i> , 2021, 44, 2097-2109.	1.9	25
31	Antibacterial Activity of Pyrogallol, a Polyphenol Compound against <i>Vibrio parahaemolyticus</i> Isolated from The Central Region of Thailand. <i>Procedia Chemistry</i> , 2016, 18, 162-168.	0.7	22
32	Two-year surveillance of tilapia lake virus (TiLV) reveals its wide circulation in tilapia farms and hatcheries from multiple districts of Bangladesh. <i>Journal of Fish Diseases</i> , 2020, 43, 1381-1389.	1.9	22
33	<i>Hahella chejuensis</i> is the etiological agent of a novel red egg disease in tilapia (<i>Oreochromis spp.</i>) hatcheries in Thailand. <i>Aquaculture</i> , 2016, 454, 1-7.	3.5	21
34	Comparative genomics inferred two distinct populations of piscine pathogenic <i>Streptococcus agalactiae</i> , serotype Ia ST7 and serotype III ST283, in Thailand and Vietnam. <i>Genomics</i> , 2019, 111, 1657-1667.	2.9	21
35	Blood and liver biopsy for the non-destructive screening of tilapia lake virus. <i>Journal of Fish Diseases</i> , 2019, 42, 1629-1636.	1.9	20
36	Modulation of the mucosal immune response of red tilapia (<i>Oreochromis sp.</i>) against columnaris disease using a biomimetic-mucoadhesive nanovaccine. <i>Fish and Shellfish Immunology</i> , 2021, 112, 81-91.	3.6	20

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37	Virulence assay of rhizoid and non-rhizoid morphotypes of <i>Flavobacterium columnare</i> in red tilapia, <i>Oreochromis</i> sp., fry. <i>Journal of Fish Diseases</i> , 2016, 39, 649-655.	1.9	19
38	A validated semi-nested PCR for rapid detection of scale drop disease virus (SDDV) in Asian sea bass (<i>Lates calcarifer</i>). <i>Journal of Virological Methods</i> , 2019, 268, 37-41.	2.1	19
39	Autogenous vaccination in aquaculture: A locally enabled solution towards reduction of the global antimicrobial resistance problem. <i>Reviews in Aquaculture</i> , 2022, 14, 907-918.	9.0	19
40	Susceptibility of freshwater rearing Asian seabass (<i>Lates calcarifer</i>) to pathogenic <i>Streptococcus iniae</i> . <i>Aquaculture Research</i> , 2017, 48, 711-718.	1.8	18
41	Outbreaks of ulcerative disease associated with ranavirus infection in barcoo grunter, <i>Scortum barcoo</i> (McCulloch & Waite). <i>Journal of Fish Diseases</i> , 2017, 40, 1341-1350.	1.9	18
42	Tilapia lake virus (TiLV): Genomic epidemiology and its early origin. <i>Transboundary and Emerging Diseases</i> , 2021, 68, 435-444.	3.0	18
43	TEMPO-oxidized biodegradable bacterial cellulose (BBC) membrane coated with biologically-synthesized silver nanoparticles (AgNPs) as a potential antimicrobial agent in aquaculture (In vitro). <i>Aquaculture</i> , 2021, 530, 735746.	3.5	18
44	Scale Drop Disease Virus (SDDV) and <i>Lates calcarifer</i> Herpes Virus (LCHV) Coinfection Downregulate Immune-Relevant Pathways and Cause Splenic and Kidney Necrosis in Barramundi Under Commercial Farming Conditions. <i>Frontiers in Genetics</i> , 2021, 12, 666897.	2.3	18
45	Optimized reverse primer for RFLP analysis and genomovar assignment of <i>Flavobacterium columnare</i> . <i>Journal of Fish Diseases</i> , 2017, 40, 1103-1108.	1.9	17
46	Ozone nanobubble modulates the innate defense system of Nile tilapia (<i>Oreochromis niloticus</i>) against <i>Streptococcus agalactiae</i> . <i>Fish and Shellfish Immunology</i> , 2021, 112, 64-73.	3.6	17
47	Characterization and protective effects of lytic bacteriophage pAh6.2TG against a pathogenic multidrug-resistant <i>Aeromonas hydrophila</i> in Nile tilapia (<i>Oreochromis niloticus</i>). <i>Transboundary and Emerging Diseases</i> , 2022, 69, .	3.0	17
48	Epr3 is a conserved immunogenic protein among <i>Aeromonas</i> species and able to induce antibody response in Nile tilapia. <i>Aquaculture</i> , 2016, 464, 399-409.	3.5	16
49	Duplex PCR assay and in situ hybridization for detection of <i>Francisella</i> spp. and <i>Francisella noatunensis</i> subsp. <i>orientalis</i> in red tilapia. <i>Diseases of Aquatic Organisms</i> , 2016, 120, 39-47.	1.0	16
50	Histopathology and culturable bacteria associated with "big belly" and "skin nodule" syndromes in ornamental Siamese fighting fish, <i>Betta splendens</i> . <i>Microbial Pathogenesis</i> , 2018, 122, 46-52.	2.9	16
51	Synergistic infection of <i>Ichthyophthirius multifiliis</i> and <i>Francisella noatunensis</i> subsp. <i>orientalis</i> in hybrid red tilapia (<i>Oreochromis</i> sp.). <i>Microbial Pathogenesis</i> , 2020, 147, 104369.	2.9	16
52	Development of a SYBR Green quantitative PCR assay for detection of <i>Lates calcarifer</i> herpesvirus (LCHV) in farmed barramundi. <i>Journal of Virological Methods</i> , 2020, 285, 113920.	2.1	16
53	Rapid visualization in the specific detection of <i>Flavobacterium columnare</i> , a causative agent of freshwater columnaris using a novel recombinase polymerase amplification (RPA) combined with lateral flow dipstick (LFD) assay. <i>Aquaculture</i> , 2021, 531, 735780.	3.5	16
54	Immersion Vaccination by a Biomimetic-Mucoadhesive Nanovaccine Induces Humoral Immune Response of Red Tilapia (<i>Oreochromis</i> sp.) against <i>Flavobacterium columnare</i> Challenge. <i>Vaccines</i> , 2021, 9, 1253.	4.4	16

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55	First evidence of scale drop disease virus in farmed Asian seabass (<i>Lates calcarifer</i>) in Malaysia. <i>Aquaculture</i> , 2020, 528, 735600.	3.5	15
56	Dissecting the localization of <i>Tilapia</i> <i>tilapinevirus</i> in the brain of the experimentally infected Nile tilapia, <i>Oreochromis niloticus</i> (L.). <i>Journal of Fish Diseases</i> , 2021, 44, 1053-1064.	1.9	15
57	Ozone nanobubble treatments improve survivability of Nile tilapia (<i>Oreochromis niloticus</i>) challenged with a pathogenic multi-drug-resistant <i>Aeromonas hydrophila</i> . <i>Journal of Fish Diseases</i> , 2021, 44, 1435-1447.	1.9	15
58	Insight Into Whole Genome of <i>Aeromonas veronii</i> Isolated From Freshwater Fish by Resistome Analysis Reveal Extensively Antibiotic Resistant Traits. <i>Frontiers in Microbiology</i> , 2021, 12, 733668.	3.5	13
59	Impacts of oxygen and ozone nanobubbles on bacteriophage in aquaculture system. <i>Aquaculture</i> , 2022, 551, 737894.	3.5	13
60	Development of a species-specific polymerase chain reaction for highly sensitive detection of <i>Flavobacterium columnare</i> targeting chondroitin AC lyase gene. <i>Aquaculture</i> , 2020, 521, 734597.	3.5	12
61	A sensitive and specific SYBR Green-based qPCR assay for detecting scale drop disease virus (SDDV) in Asian sea bass. <i>Diseases of Aquatic Organisms</i> , 2020, 139, 131-137.	1.0	12
62	Mucoadhesive cationic lipid-based <i>Flavobacterium oreochromis</i> nanoencapsulation enhanced the efficacy of mucoadhesive immersion vaccination against columnaris disease and strengthened immunity in Asian sea bass (<i>Lates calcarifer</i>). <i>Fish and Shellfish Immunology</i> , 2022, 127, 633-646.	3.6	12
63	Expression and purification of S5196-272 and S6200-317 proteins from <i>Tilapia Lake Virus</i> (TiLV) and their potential use as vaccines. <i>Protein Expression and Purification</i> , 2022, 190, 106013.	1.3	11
64	Pre-treatment of Nile tilapia (<i>Oreochromis niloticus</i>) with ozone nanobubbles improve efficacy of heat-killed <i>Streptococcus agalactiae</i> immersion vaccine. <i>Fish and Shellfish Immunology</i> , 2022, 123, 229-237.	3.6	11
65	Concentration and quantification of <i>Tilapia tilapinevirus</i> from water using a simple iron flocculation coupled with probe-based RT-qPCR. <i>PeerJ</i> , 2022, 10, e13157.	2.0	11
66	Draft Genome Sequences of <i>Streptococcus agalactiae</i> Strains Isolated from Nile Tilapia (<i>Oreochromis</i>) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.8	10
67	Title is missing!. <i>Turkish Journal of Fisheries and Aquatic Sciences</i> , 2018, 18, .	0.9	10
68	Detection of <i>Vibrio campbellii</i> and <i>V. parahaemolyticus</i> carrying full-length <i>pirAB</i> but only <i>V. campbellii</i> produces Pir toxins. <i>Aquaculture</i> , 2020, 519, 734708.	3.5	10
69	Infectious cell culture system for concurrent propagation and purification of <i>Megalocytivirus</i> ISKNV and nervous necrosis virus from Asian Sea bass (<i>Lates calcarifer</i>). <i>Aquaculture</i> , 2020, 520, 734931.	3.5	10
70	Rapid genotyping of tilapia lake virus (TiLV) using Nanopore sequencing. <i>Journal of Fish Diseases</i> , 2021, 44, 1491-1502.	1.9	10
71	Comparative genomics of <i>Edwardsiella ictaluri</i> revealed four distinct host-specific genotypes and thirteen potential vaccine candidates. <i>Genomics</i> , 2021, 113, 1976-1987.	2.9	10
72	Detection and identification of a fish pathogen <i>Flavobacterium columnare</i> using specific monoclonal antibodies. <i>Aquaculture</i> , 2021, 545, 737231.	3.5	10

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73	Genome characterization of piscine "Scale drop and Muscle Necrosis syndrome"™-associated strain of <i>Vibrio harveyi</i> focusing on bacterial virulence determinants. <i>Journal of Applied Microbiology</i> , 2018, 124, 652-666.	3.1	9
74	Quinolone-resistant phenotype of <i>Flavobacterium columnare</i> isolates harbouring point mutations both in <i>gyrA</i> and <i>parC</i> but not in <i>gyrB</i> or <i>parE</i> . <i>Journal of Global Antimicrobial Resistance</i> , 2018, 15, 55-60.	2.2	9
75	Refolded recombinant major capsid protein (MCP) from Infectious Spleen and Kidney Necrosis Virus (ISKNV) effectively stimulates serum specific antibody and immune related genes response in Nile tilapia (<i>Oreochromis niloticus</i>). <i>Protein Expression and Purification</i> , 2021, 184, 105876.	1.3	9
76	Resistome characterization of <i>Flavobacterium columnare</i> isolated from freshwater cultured Asian sea bass (<i>Lates calcarifer</i>) revealed diversity of quinolone resistance associated genes. <i>Aquaculture</i> , 2021, 544, 737149.	3.5	9
77	Simultaneous detection of scale drop disease virus and <i>Flavobacterium columnare</i> from diseased freshwater-reared barramundi <i>Lates calcarifer</i> . <i>Diseases of Aquatic Organisms</i> , 2020, 140, 119-128.	1.0	9
78	<i>Francisella noatunensis</i> subsp. <i>orientalis</i> infects striped catfish (<i>Pangasianodon hypophthalmus</i>) and common carp (<i>Cyprinus carpio</i>) but does not kill the hosts. <i>Aquaculture</i> , 2016, 464, 190-195.	3.5	8
79	Molecular evidence for homologous strains of infectious spleen and kidney necrosis virus (ISKNV) genotype I infecting inland freshwater cultured Asian sea bass (<i>Lates calcarifer</i>) in Thailand. <i>Archives of Virology</i> , 2021, 166, 3061-3074.	2.1	8
80	Immunization of Nile Tilapia (<i>Oreochromis niloticus</i>) Broodstock with Tilapia Lake Virus (TiLV) Inactivated Vaccines Elicits Protective Antibody and Passive Maternal Antibody Transfer. <i>Vaccines</i> , 2022, 10, 167.	4.4	8
81	<i>Edwardsiella ictaluri</i> : A systemic review and future perspectives on disease management. <i>Reviews in Aquaculture</i> , 2022, 14, 1613-1636.	9.0	8
82	C-terminal domain of WSSV VP37 is responsible for shrimp haemocytes binding which can be inhibited by sulfated galactan. <i>Fish and Shellfish Immunology</i> , 2018, 77, 312-318.	3.6	7
83	Draft genome sequence of <i>scale drop disease virus</i> (SDDV) retrieved from metagenomic investigation of infected barramundi, <i>Lates calcarifer</i> (Bloch, 1790). <i>Journal of Fish Diseases</i> , 2020, 43, 1287-1298.	1.9	7
84	Distribution of Vibrionaceae in farmed Asian sea bass, <i>Lates calcarifer</i> in Thailand and their high prevalence of antimicrobial resistance. <i>Journal of Fish Diseases</i> , 2022, 45, 1355-1371.	1.9	7
85	Transmission of <i>Francisella noatuensis</i> subsp. <i>orientalis</i> from subclinically infected hybrid red tilapia broodstock (<i>Oreochromis</i> sp.) to their offspring. <i>Microbial Pathogenesis</i> , 2019, 136, 103670.	2.9	6
86	Retrospective diagnosis of archived marine fish experienced unexplained mortality reveals dual infections of <i>Nocardia seriolae</i> and <i>Streptococcus iniae</i> . <i>Aquaculture International</i> , 2019, 27, 1503-1512.	2.2	6
87	<i>Aeromonas schubertii</i> , a novel bacterium recovered from AHPND affected farm is lethal to whiteleg shrimp, <i>Penaeus vannamei</i> . <i>Microbial Pathogenesis</i> , 2020, 149, 104501.	2.9	6
88	Widespread presence of a highly virulent <i>Edwardsiella ictaluri</i> strain in farmed tilapia, <i>Oreochromis</i> spp. <i>Transboundary and Emerging Diseases</i> , 2022, 69, .	3.0	6
89	Tilapia Lake Virus was not detected in non-tilapine species within tilapia polyculture systems of Bangladesh. <i>Journal of Fish Diseases</i> , 2022, 45, 77-87.	1.9	4
90	Diversity and antimicrobial susceptibility profiles of <i>Aeromonas</i> spp. isolated from diseased freshwater fishes in Thailand. <i>Journal of Fish Diseases</i> , 2022, 45, 1149-1163.	1.9	4

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91	Usefulness of the pancreas as a prime target for histopathological diagnosis of <i>Tilapia parvovirus</i> (<i>TiPV</i>) infection in Nile tilapia, <i>Oreochromis niloticus</i> . <i>Journal of Fish Diseases</i> , 2022, 45, 1323-1331.	1.9	4
92	Detection of scale drop disease virus from non-destructive samples and ectoparasites of Asian sea bass, <i>Lates calcarifer</i> . <i>Journal of Fish Diseases</i> , 2021, 44, 461-467.	1.9	2
93	Detection and characterization of <i>Kudoa thunni</i> from uncooked yellowfin tuna (<i>Thunnus albacares</i>) in Southeast Asia. <i>Parasitology International</i> , 2022, 87, 102536.	1.3	2
94	Antigenicity of hypothetical protein HP33 of <i>Vibrio harveyi</i> Y6 causing scale drop and muscle necrosis disease in Asian sea bass. <i>Fish and Shellfish Immunology</i> , 2021, 108, 73-79.	3.6	1
95	Effect of sodium chloride and temperature on biofilm formation and virulence of <i>Flavobacterium columnare</i> isolated from striped catfish (<i>Pangasianodon hypophthalmus</i>). <i>Can Tho University Journal of Science</i> , 2020, 12, .	0.2	1
96	Co-infection of <i>Candidatus Piscichlamydia Trichopodus</i> (Order Chlamydiales) and <i>Henneguya</i> sp. (Myxosporea, Myxobolidae) in Snakeskin Gourami <i>Trichopodus pectoralis</i> (Regan 1910). <i>Frontiers in Veterinary Science</i> , 2022, 9, 847977.	2.2	1
97	Immunoproteomic identification of OmpA with potential stimulation of serum-specific antibody in Nile tilapia (<i>Oreochromis niloticus</i>) and its ability to protect against <i>Edwardsiella ictaluri</i> infection. <i>Aquaculture Research</i> , 2022, 53, 3214-3227.	1.8	1
98	Ammonium sulfate improves sensitivity and avoids false negatives of polymerase chain reaction (PCR) for scale drop disease virus (SDDV) detection. <i>Aquaculture International</i> , 2021, 29, 527-538.	2.2	0