Ha Thanh Dong

List of Publications by Year
in descending order

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		201674	254184
98	2,510	27	43
papers	citations	h-index	g-index

114	114	114	1457
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Characterization and protective effects of lytic bacteriophage pAh6.2TG against a pathogenic multidrugâ€resistant Aeromonas hydrophila in Nile tilapia (Oreochromis niloticus). Transboundary and Emerging Diseases, 2022, 69, .	3.0	17
2	Tilapia Lake Virus was not detected in nonâ€tilapine species within tilapia polyculture systems of Bangladesh. Journal of Fish Diseases, 2022, 45, 77-87.	1.9	4
3	Expression and purification of S5196-272 and S6200-317 proteins from Tilapia Lake Virus (TiLV) and their potential use as vaccines. Protein Expression and Purification, 2022, 190, 106013.	1.3	11
4	Autogenous vaccination in aquaculture: A locally enabled solution towards reduction of the global antimicrobial resistance problem. Reviews in Aquaculture, 2022, 14, 907-918.	9.0	19
5	Impacts of oxygen and ozone nanobubbles on bacteriophage in aquaculture system. Aquaculture, 2022, 551, 737894.	3.5	13
6	Detection and characterization of Kudoa thunni from uncooked yellowfin tuna (Thunnus albacares) in Southeast Asia. Parasitology International, 2022, 87, 102536.	1.3	2
7	Immunization of Nile Tilapia (Oreochromis niloticus) Broodstock with Tilapia Lake Virus (TiLV) Inactivated Vaccines Elicits Protective Antibody and Passive Maternal Antibody Transfer. Vaccines, 2022, 10, 167.	4.4	8
8	Edwardsiella ictaluri: A systemic review and future perspectives on disease management. Reviews in Aquaculture, 2022, 14, 1613-1636.	9.0	8
9	Co-infection of Candidatus Piscichlamydia Trichopodus (Order Chlamydiales) and Henneguya sp. (Myxosporea, Myxobolidae) in Snakeskin Gourami Trichopodus pectoralis (Regan 1910). Frontiers in Veterinary Science, 2022, 9, 847977.	2.2	1
10	Immunoproteomic identification of OmpA with potential stimulation of serumâ€specific antibody in Nile tilapia (Oreochromis niloticus) and its ability to protect against Edwardsiella ictaluri infection. Aquaculture Research, 2022, 53, 3214-3227.	1.8	1
11	Pre-treatment of Nile tilapia (Oreochromis niloticus) with ozone nanobubbles improve efficacy of heat-killed Streptococcus agalactiae immersion vaccine. Fish and Shellfish Immunology, 2022, 123, 229-237.	3.6	11
12	Concentration and quantification of Tilapia tilapinevirus from water using a simple iron flocculation coupled with probe-based RT-qPCR. PeerJ, 2022, 10, e13157.	2.0	11
13	Widespread presence of a highly virulent Edwardsiella ictaluri strain in farmed tilapia, Oreochromis spp. Transboundary and Emerging Diseases, 2022, 69, .	3.0	6
14	Diversity and antimicrobial susceptibility profiles of Aeromonas spp. isolated from diseased freshwater fishes in Thailand. Journal of Fish Diseases, 2022, 45, 1149-1163.	1.9	4
15	Usefulness of the pancreas as a prime target for histopathological diagnosis of Tilapia parvovirus (<scp>TiPV</scp>) infection in Nile tilapia, Oreochromis niloticus. Journal of Fish Diseases, 2022, 45, 1323-1331.	1.9	4
16	Distribution of Vibrionaceae in farmed Asian sea bass, Lates calcarifer in Thailand and their high prevalence of antimicrobial resistance. Journal of Fish Diseases, 2022, 45, 1355-1371.	1.9	7
17	Mucoadhesive cationic lipid-based Flavobacterium oreochromis nanoencapsulation enhanced the efficacy of mucoadhesive immersion vaccination against columnaris disease and strengthened immunity in Asian sea bass (Lates calcarifer). Fish and Shellfish Immunology, 2022, 127, 633-646.	3.6	12
18	Tilapia lake virus (TiLV): Genomic epidemiology and its early origin. Transboundary and Emerging Diseases, 2021, 68, 435-444.	3.0	18

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19	Rapid visualization in the specific detection of Flavobacterium columnare, a causative agent of freshwater columnaris using a novel recombinase polymerase amplification (RPA) combined with lateral flow dipstick (LFD) assay. Aquaculture, 2021, 531, 735780.	3.5	16
20	TEMPO-oxidized biodegradable bacterial cellulose (BBC) membrane coated with biologically-synthesized silver nanoparticles (AgNPs) as a potential antimicrobial agent in aquaculture (In vitro). Aquaculture, 2021, 530, 735746.	3.5	18
21	Systemic and mucosal antibody response of freshwater cultured Asian seabass (Lates calcarifer) to monovalent and bivalent vaccines against Streptococcus agalactiae and Streptococcus iniae. Fish and Shellfish Immunology, 2021, 108, 7-13.	3.6	31
22	Ozone nanobubble treatment in freshwater effectively reduced pathogenic fish bacteria and is safe for Nile tilapia (Oreochromis niloticus). Aquaculture, 2021, 534, 736286.	3.5	35
23	Antigenicity of hypothetical protein HP33 of Vibrio harveyi Y6 causing scale drop and muscle necrosis disease in Asian sea bass. Fish and Shellfish Immunology, 2021, 108, 73-79.	3.6	1
24	Detection of scale drop disease virus from nonâ€destructive samples and ectoparasites of Asian sea bass, Lates calcarifer. Journal of Fish Diseases, 2021, 44, 461-467.	1.9	2
25	Dissecting the localization of Tilapia tilapinevirus in the brain of the experimentally infected Nile tilapia, Oreochromis niloticus (L.). Journal of Fish Diseases, 2021, 44, 1053-1064.	1.9	15
26	Ozone nanobubble modulates the innate defense system of Nile tilapia (Oreochromis niloticus) against Streptococcus agalactiae. Fish and Shellfish Immunology, 2021, 112, 64-73.	3.6	17
27	Modulation of the mucosal immune response of red tilapia (Oreochromis sp.) against columnaris disease using a biomimetic-mucoadhesive nanovaccine. Fish and Shellfish Immunology, 2021, 112, 81-91.	3.6	20
28	Scale Drop Disease Virus (SDDV) and Lates calcarifer Herpes Virus (LCHV) Coinfection Downregulate Immune-Relevant Pathways and Cause Splenic and Kidney Necrosis in Barramundi Under Commercial Farming Conditions. Frontiers in Genetics, 2021, 12, 666897.	2.3	18
29	Ozone nanobubble treatments improve survivability of Nile tilapia (Oreochromis niloticus) challenged with a pathogenic multiâ€drugâ€resistant Aeromonas hydrophila. Journal of Fish Diseases, 2021, 44, 1435-1447.	1.9	15
30	Rapid genotyping of tilapia lake virus (TiLV) using Nanopore sequencing. Journal of Fish Diseases, 2021, 44, 1491-1502.	1.9	10
31	Comparative genomics of Edwardsiella ictaluri revealed four distinct host-specific genotypes and thirteen potential vaccine candidates. Genomics, 2021, 113, 1976-1987.	2.9	10
32	Molecular evidence for homologous strains of infectious spleen and kidney necrosis virus (ISKNV) genotype I infecting inland freshwater cultured Asian sea bass (Lates calcarifer) in Thailand. Archives of Virology, 2021, 166, 3061-3074.	2.1	8
33	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 (Oreochromis niloticus). Protein Expression and Purification, 2021, 184, 105876.	1.3	9
34	Insight Into Whole Genome of Aeromonas veronii Isolated From Freshwater Fish by Resistome Analysis Reveal Extensively Antibiotic Resistant Traits. Frontiers in Microbiology, 2021, 12, 733668.	3.5	13
35	Efficacy of heatâ€killed and formalinâ€killed vaccines against Tilapia tilapinevirus in juvenile Nile tilapia (Oreochromis niloticus). Journal of Fish Diseases, 2021, 44, 2097-2109.	1.9	25
36	Resistome characterization of Flavobacterium columnare isolated from freshwater cultured Asian sea bass (Lates calcarifer) revealed diversity of quinolone resistance associated genes. Aquaculture, 2021, 544, 737149.	3.5	9

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37	Detection and identification of a fish pathogen Flavobacterium columnare using specific monoclonal antibodies. Aquaculture, 2021, 545, 737231.	3.5	10
38	Ammonium sulfate improves sensitivity and avoids false negatives of polymerase chain reaction (PCR) for scale drop disease virus (SDDV) detection. Aquaculture International, 2021, 29, 527-538.	2.2	0
39	Immersion Vaccination by a Biomimetic-Mucoadhesive Nanovaccine Induces Humoral Immune Response of Red Tilapia (Oreochromis sp.) against Flavobacterium columnare Challenge. Vaccines, 2021, 9, 1253.	4.4	16
40	Experimental infection reveals transmission of tilapia lake virus (TiLV) from tilapia broodstock to their reproductive organs and fertilized eggs. Aquaculture, 2020, 515, 734541.	3.5	37
41	Development of a species-specific polymerase chain reaction for highly sensitive detection of Flavobacterium columnare targeting chondroitin AC lyase gene. Aquaculture, 2020, 521, 734597.	3.5	12
42	Detection of Vibrio campbellii and V. parahaemolyticus carrying full-length pirAB but only V. campbellii produces Pir toxins. Aquaculture, 2020, 519, 734708.	3.5	10
43	Infectious cell culture system for concurrent propagation and purification of Megalocytivirus ISKNV and nervous necrosis virus from Asian Sea bass (Lates calcarifer). Aquaculture, 2020, 520, 734931.	3.5	10
44	Twoâ€year surveillance of tilapia lake virus (TiLV) reveals its wide circulation in tilapia farms and hatcheries from multiple districts of Bangladesh. Journal of Fish Diseases, 2020, 43, 1381-1389.	1.9	22
45	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 Aeromonas hydrophila in Nile tilapia (Oreochromis niloticus). Fish and Shellfish Immunology, 2020, 107, 118-128.	3.6	31
46	Aeromonas schubertii, a novel bacterium recovered from AHPND affected farm is lethal to whiteleg shrimp, Penaeus vannamei. Microbial Pathogenesis, 2020, 149, 104501.	2.9	6
47	Draft genome sequence of scale drop disease virus (SDDV) retrieved from metagenomic investigation of infected barramundi, Lates calcarifer (Bloch, 1790). Journal of Fish Diseases, 2020, 43, 1287-1298.	1.9	7
48	First evidence of scale drop disease virus in farmed Asian seabass (Lates calcarifer) in Malaysia. Aquaculture, 2020, 528, 735600.	3.5	15
49	Synergistic infection of Ichthyophthirius multifiliis and Francisella noatunensis subsp. orientalis in hybrid red tilapia (Oreochromis sp.). Microbial Pathogenesis, 2020, 147, 104369.	2.9	16
50	Genetic diversity of tilapia lake virus genome segment 1 from 2011 to 2019 and a newly validated semi-nested RT-PCR method. Aquaculture, 2020, 526, 735423.	3.5	28
51	Development of a SYBR Green quantitative PCR assay for detection of Lates calcarifer herpesvirus (LCHV) in farmed barramundi. Journal of Virological Methods, 2020, 285, 113920.	2.1	16
52	A sensitive and specific SYBR Green-based qPCR assay for detecting scale drop disease virus (SDDV) in Asian sea bass. Diseases of Aquatic Organisms, 2020, 139, 131-137.	1.0	12
53	Simultaneous detection of scale drop disease virus and Flavobacterium columnare from diseased freshwater-reared barramundi Lates calcarifer. Diseases of Aquatic Organisms, 2020, 140, 119-128.	1.0	9
54	Effect of sodium chloride and temperature on biofilm formation and virulence of Flavobacterium columnare isolated from striped catfish (Pangasianodon hypophthalmus). Can Tho University Journal of Science, 2020, 12, .	0.2	1

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55	Tilapia lake virus: a threat to the global tilapia industry?. Reviews in Aquaculture, 2019, 11, 725-739.	9.0	120
56	Transmission of Francisella noatuensis subsp. orientalis from subclinically infected hybrid red tilapia broodstock (Oreochromis sp.) to their offspring. Microbial Pathogenesis, 2019, 136, 103670.	2.9	6
57	Blood and liver biopsy for the nonâ€destructive screening of tilapia lake virus. Journal of Fish Diseases, 2019, 42, 1629-1636.	1.9	20
58	Enhanced efficacy of immersion vaccination in tilapia against columnaris disease by chitosan-coated â€œpathogen-likeâ€•mucoadhesive nanovaccines. Fish and Shellfish Immunology, 2019, 95, 213-219.	3.6	27
59	Viral infections in tilapines: More than just tilapia lake virus. Aquaculture, 2019, 503, 508-518.	3.5	39
60	Retrospective diagnosis of archived marine fish experienced unexplained mortality reveals dual infections of Nocardia seriolae and Streptococcus iniae. Aquaculture International, 2019, 27, 1503-1512.	2.2	6
61	Tilapia lake virus (TiLV) from Peru is genetically close to the Israeli isolates. Aquaculture, 2019, 510, 61-65.	3.5	47
62	A validated semi-nested PCR for rapid detection of scale drop disease virus (SDDV) in Asian sea bass (Lates calcarifer). Journal of Virological Methods, 2019, 268, 37-41.	2.1	19
63	Natural occurrence of edwardsiellosis caused by Edwardsiella ictaluri in farmed hybrid red tilapia (Oreochromis sp.) in Southeast Asia. Aquaculture, 2019, 499, 17-23.	3.5	28
64	Bifunctional clove oil nanoparticles for anesthesia and anti-bacterial activity in Nile tilapia (Oreochromis niloticus). Aquaculture, 2019, 503, 589-595.	3.5	26
65	The potential of mucoadhesive polymer in enhancing efficacy of direct immersion vaccination against Flavobacterium columnare infection in tilapia. Fish and Shellfish Immunology, 2019, 86, 635-640.	3.6	34
66	Mortality from scale drop disease in farmed Lates calcarifer in Southeast Asia. Journal of Fish Diseases, 2019, 42, 119-127.	1.9	36
67	Comparative genomics inferred two distinct populations of piscine pathogenic Streptococcus agalactiae, serotype Ia ST7 and serotype III ST283, in Thailand and Vietnam. Genomics, 2019, 111, 1657-1667.	2.9	21
68	Efficacy of synbiotic Jerusalem artichoke and Lactobacillus rhamnosus GG-supplemented diets on growth performance, serum biochemical parameters, intestinal morphology, immune parameters and protection against Aeromonas veronii in juvenile red tilapia (Oreochromis spp.). Fish and Shellfish Immunology, 2019, 86, 260-268.	3.6	69
69	Inapparent infection cases of tilapia lake virus (TiLV) in farmed tilapia. Aquaculture, 2018, 487, 51-55.	3.5	45
70	Genome characterization of piscine â€˜Scale drop and Muscle Necrosis syndromeâ€™-associated strain ofVibrio harveyifocusing on bacterial virulence determinants. Journal of Applied Microbiology, 2018, 124, 652-666.	3.1	9
71	C-terminal domain of WSSV VP37 is responsible for shrimp haemocytes binding which can be inhibited by sulfated galactan. Fish and Shellfish Immunology, 2018, 77, 312-318.	3.6	7
72	Title is missing!. Turkish Journal of Fisheries and Aquatic Sciences, 2018, 18, .	0.9	10

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73	Quinolone-resistant phenotype of Flavobacterium columnare isolates harbouring point mutations both in gyrA and parC but not in gyrB or parE. Journal of Global Antimicrobial Resistance, 2018, 15, 55-60.	2.2	9
74	Histopathology and culturable bacteria associated with â€œbig bellyâ€•and â€œskin noduleâ€•syndromes in ornamental Siamese fighting fish, Betta splendens. Microbial Pathogenesis, 2018, 122, 46-52.	2.9	16
75	Susceptibility of freshwater rearing Asian seabassÂ(Lates calcarifer) to pathogenic Streptococcus iniae. Aquaculture Research, 2017, 48, 711-718.	1.8	18
76	Recovery of Vibrio harveyi from scale drop and muscle necrosis disease in farmed barramundi, Lates calcarifer in Vietnam. Aquaculture, 2017, 473, 89-96.	3.5	76
77	Aeromonas jandaei and Aeromonas veronii caused disease and mortality in Nile tilapia, Oreochromis niloticus (L.). Journal of Fish Diseases, 2017, 40, 1395-1403.	1.9	165
78	Emergence of tilapia lake virus in Thailand and an alternative semi-nested RT-PCR for detection. Aquaculture, 2017, 476, 111-118.	3.5	115
79	Outbreaks of ulcerative disease associated with ranavirus infection in barcoo grunter, Scortum barcoo (McCulloch & Waite). Journal of Fish Diseases, 2017, 40, 1341-1350.	1.9	18
80	Comparative genome analysis of fish pathogen Flavobacterium columnare reveals extensive sequence diversity within the species. Infection, Genetics and Evolution, 2017, 54, 7-17.	2.3	43
81	A Natural Vibrio parahaemolyticus Î” pirA ^{Vp} pirB ^{Vp+} Mutant Kills Shrimp but Produces neither Pir ^{Vp} Toxins nor Acute Hepatopancreatic Necrosis Disease Lesions. Applied and Environmental Microbiology, 2017, 83, .	3.1	56
82	Optimized reverse primer for 16Sâ€<scp>RFLP</scp> analysis and genomovar assignment of Flavobacterium columnare. Journal of Fish Diseases, 2017, 40, 1103-1108.	1.9	17
83	Evidence of TiLV infection in tilapia hatcheries from 2012 to 2017 reveals probable global spread of the disease. Aquaculture, 2017, 479, 579-583.	3.5	79
84	Infectious spleen and kidney necrosis disease (ISKND) outbreaks in farmed barramundi (Lates) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302	3.6	46
85	Efficacy of Î±-enolase-based DNA vaccine against pathogenic Streptococcus iniae in Nile tilapia () Tj ETQq1 1 0.784314 rgBT /Overlock	3.5	32
86	Virulence assay of rhizoid and nonâ€•rhizoid morphotypes ofÂFlavobacterium columnare in red tilapia, Oreochromis sp., fry. Journal of Fish Diseases, 2016, 39, 649-655.	1.9	19
87	Epr3 is a conserved immunogenic protein among Aeromonas species and able to induce antibody response in Nile tilapia. Aquaculture, 2016, 464, 399-409.	3.5	16
88	Francisella noatunensissubsp.orientalis, an emerging bacterial pathogen affecting cultured red tilapia (Oreochromissp.) in Thailand. Aquaculture Research, 2016, 47, 3697-3702.	1.8	45
89	Duplex PCR assay and in situ hybridization for detection of Francisella spp. and Francisella noatunensis subsp. orientalis in red tilapia. Diseases of Aquatic Organisms, 2016, 120, 39-47.	1.0	16
90	Francisella noatunensis subsp. orientalis infects striped catfish (Pangasianodon hypophthalmus) and common carp (Cyprinus carpio) but does not kill the hosts. Aquaculture, 2016, 464, 190-195.	3.5	8

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91	Hahella chejuensis is the etiological agent of a novel red egg disease in tilapia (Oreochromis spp.) hatcheries in Thailand. Aquaculture, 2016, 454, 1-7.	3.5	21
92	Antibacterial Activity of Pyrogallol, a Polyphenol Compound against Vibrio parahaemolyticus Isolated from The Central Region of Thailand. Procedia Chemistry, 2016, 18, 162-168.	0.7	22
93	Phenotypic characterization and genetic diversity of Flavobacterium columnare isolated from red tilapia, Oreochromis sp., in <scp>T</scp>hailand. Journal of Fish Diseases, 2015, 38, 901-913.	1.9	59
94	Naturally concurrent infections of bacterial and viral pathogens in disease outbreaks in cultured Nile tilapia (Oreochromis niloticus) farms. Aquaculture, 2015, 448, 427-435.	3.5	135
95	Concurrent infections of Flavobacterium columnare and Edwardsiella ictaluri in striped catfish, Pangasianodon hypophthalmus in Thailand. Aquaculture, 2015, 448, 142-150.	3.5	54
96	Draft Genome Sequences of Streptococcus agalactiae Strains Isolated from Nile Tilapia (Oreochromis) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.8	10
97	Increasing of temperature induces pathogenicity of Streptococcus agalactiae and the up-regulation of inflammatory related genes in infected Nile tilapia (Oreochromis niloticus). Veterinary Microbiology, 2014, 172, 265-271.	1.9	78
98	Molecular characterization and virulence gene profiling of pathogenic Streptococcus agalactiae populations from tilapia (Oreochromis sp.) farms in Thailand. Journal of Veterinary Diagnostic Investigation, 2014, 26, 488-495.	1.1	68