

Win Surachetpong

List of Publications by Year in descending order

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46
papers

1,283
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394421

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#	ARTICLE	IF	CITATIONS
1	Outbreaks of Tilapia Lake Virus Infection, Thailand, 2015–2016. <i>Emerging Infectious Diseases</i> , 2017, 23, 1031-1033.	4.3	151
2	Experimental infection of Tilapia Lake Virus (TiLV) in Nile tilapia (<i>Oreochromis niloticus</i>) and red tilapia (<i>Oreochromis</i> spp.). <i>Veterinary Microbiology</i> , 2017, 207, 170-177.	1.9	108
3	Tilapia lake virus: The story so far. <i>Journal of Fish Diseases</i> , 2020, 43, 1115-1132.	1.9	83
4	Development and validation of a reverse transcription quantitative polymerase chain reaction for tilapia lake virus detection in clinical samples and experimentally challenged fish. <i>Journal of Fish Diseases</i> , 2018, 41, 255-261.	1.9	73
5	MAPK ERK Signaling Regulates the TGF- β 1-Dependent Mosquito Response to <i>Plasmodium falciparum</i> . <i>PLoS Pathogens</i> , 2009, 5, e1000366.	4.7	69
6	Coinfection of tilapia lake virus and <i>Aeromonas hydrophila</i> synergistically increased mortality and worsened the disease severity in tilapia (<i>Oreochromis</i> spp.). <i>Aquaculture</i> , 2020, 520, 734746.	3.5	69
7	Susceptibility of important warm water fish species to tilapia lake virus (TiLV) infection. <i>Aquaculture</i> , 2018, 497, 462-468.	3.5	60
8	Reactive Oxygen Species-Dependent Cell Signaling Regulates the Mosquito Immune Response to <i>Plasmodium falciparum</i> . <i>Antioxidants and Redox Signaling</i> , 2011, 14, 943-955.	5.4	52
9	Non-lethal sampling for Tilapia Lake Virus detection by RT-qPCR and cell culture. <i>Aquaculture</i> , 2018, 486, 75-80.	3.5	52
10	A TaqMan RT-qPCR assay for tilapia lake virus (TiLV) detection in tilapia. <i>Aquaculture</i> , 2018, 497, 184-188.	3.5	44
11	Evidence of potential vertical transmission of tilapia lake virus. <i>Journal of Fish Diseases</i> , 2019, 42, 1293-1300.	1.9	43
12	Tilapia develop protective immunity including a humoral response following exposure to tilapia lake virus. <i>Fish and Shellfish Immunology</i> , 2020, 106, 666-674.	3.6	32
13	Antiviral response of adult zebrafish (<i>Danio rerio</i>) during tilapia lake virus (TiLV) infection. <i>Fish and Shellfish Immunology</i> , 2020, 101, 1-8.	3.6	30
14	Infection of Tilapia tilapinevirus in Mozambique Tilapia (<i>Oreochromis mossambicus</i>), a Globally Vulnerable Fish Species. <i>Viruses</i> , 2021, 13, 1104.	3.3	27
15	Probiotics Modulate Tilapia Resistance and Immune Response against Tilapia Lake Virus Infection. <i>Pathogens</i> , 2020, 9, 919.	2.8	26
16	Uncovering the first occurrence of <i>Tilapia</i> <i>parvovirus</i> in Thailand in tilapia during coinfection with <i>Tilapia</i> <i>tilapinevirus</i> . <i>Transboundary and Emerging Diseases</i> , 2021, 68, 3136-3144.	3.0	24
17	Improvement of PCR method for the detection of monodon baculovirus (MBV) in penaeid shrimp. <i>Aquaculture</i> , 2005, 249, 69-75.	3.5	23
18	Rapid detection of tilapia lake virus using a one-step reverse transcription loop-mediated isothermal amplification assay. <i>Aquaculture</i> , 2019, 507, 35-39.	3.5	23

#	ARTICLE	IF	CITATIONS
19	Genomic Characterization of Tilapia Lake Virus Isolates Recovered from Moribund Nile Tilapia (<i>Oreochromis niloticus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Announcements, 2020, 9, .	0.6	23
20	Pathogenesis and immune response of Nile tilapia (<i>Oreochromis niloticus</i>) exposed to Tilapia lake virus by intragastric route. Fish and Shellfish Immunology, 2020, 107, 289-300.	3.6	21
21	Viewpoint: SARS-CoV-2 (The Cause of COVID-19 in Humans) is Not Known to Infect Aquatic Food Animals nor Contaminate Their Products. Asian Fisheries Science, 2020, , .	0.3	19
22	Anopheles stephensi p38 MAPK signaling regulates innate immunity and bioenergetics during Plasmodium falciparum infection. Parasites and Vectors, 2015, 8, 424.	2.5	18
23	Intragastric and intracoelomic injection challenge models of tilapia lake virus infection in Nile tilapia (<i>Oreochromis niloticus</i> L.) fingerlings. Journal of Fish Diseases, 2019, 42, 1301-1307.	1.9	17
24	Minimal risk of tilapia lake virus transmission via frozen tilapia fillets. Journal of Fish Diseases, 2019, 42, 3-9.	1.9	17
25	Susceptibility of ornamental African cichlids Aulonocara spp. to experimental infection with Tilapia lake virus. Aquaculture, 2021, 542, 736920.	3.5	17
26	Tilapia Lake Virus-Induced Neuroinflammation in Zebrafish: Microglia Activation and Sickness Behavior. Frontiers in Immunology, 2021, 12, 760882.	4.8	17
27	Virucidal effects of common disinfectants against tilapia lake virus. Journal of Fish Diseases, 2019, 42, 1383-1389.	1.9	16
28	Tilapia lake virus immunoglobulin G (TiLV IgG) antibody: Immunohistochemistry application reveals cellular tropism of TiLV infection. Fish and Shellfish Immunology, 2021, 116, 115-123.	3.6	16
29	Dual infections of tilapia parvovirus (TiPV) and tilapia lake virus (TiLV) in multiple tilapia farms: Their impacts, genetic diversity, viral tropism, and pathological effects. Aquaculture, 2022, 550, 737887.	3.5	15
30	Type I interferon-dependent response of zebrafish larvae during tilapia lake virus (TiLV) infection. Developmental and Comparative Immunology, 2021, 116, 103936.	2.3	13
31	Roles of water quality and disinfectant application on inactivation of fish pathogenic <i>Streptococcus agalactiae</i> with povidone iodine, quaternary ammonium compounds and glutaraldehyde. Journal of Fish Diseases, 2018, 41, 783-789.	1.9	11
32	Weight-dependent susceptibility of tilapia to tilapia lake virus infection. PeerJ, 2021, 9, e11738.	2.0	11
33	Detection of Tilapia Lake Virus Using Conventional RT-PCR and SYBR Green RT-qPCR. Journal of Visualized Experiments, 2018, , .	0.3	8
34	Susceptibility of Tilapia Lake Virus to buffered Povidone-iodine complex and chlorine. Aquaculture, 2019, 512, 734342.	3.5	8
35	Diagnostic sensitivity of pooled samples for the detection of tilapia lake virus and application to the estimation of within-farm prevalence. Transboundary and Emerging Diseases, 2021, 68, 3519-3528.	3.0	7
36	Antiviral Activity of Ribavirin against Tilapia tilapiaevirus in Fish Cells. Pathogens, 2021, 10, 1616.	2.8	7

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37	Immunological insights into the resistance of Nile tilapia strains to an infection with tilapia lake virus. <i>Fish and Shellfish Immunology</i> , 2022, 124, 118-133.	3.6	6
38	Development and application of TaqMan probe-based quantitative PCR assays for the detection of tilapia parvovirus. <i>Journal of Fish Diseases</i> , 2022, 45, 379-386.	1.9	6
39	Reverse Transcription Loop-Mediated Isothermal Amplification (RT-LAMP) Assay for the Specific and Rapid Detection of Tilapia Lake Virus. <i>Journal of Visualized Experiments</i> , 2020, , .	0.3	4
40	Tilapia Lake Virus (TiLV): a Globally Emerging Threat to Tilapia Aquaculture. <i>Edis</i> , 2019, 2019, .	0.1	4
41	Feline morbillivirus in dogs with respiratory diseases. <i>Transboundary and Emerging Diseases</i> , 2022, 69, .	3.0	3
42	Expressions of miR-155 and miR-181 and predictions of their structures and targets in pigs (<i>Sus scrofa</i>). <i>Veterinary World</i> , 2020, 13, 1667-1673.	1.7	3
43	Effects of sample preservation and storage times on the detection of tilapia lake virus (TiLV) RNA in tilapia tissues. <i>Aquaculture</i> , 2021, 533, 736240.	3.5	2
44	Persistence of <i>Tilapia tilapinevirus</i> in fish rearing and environmental water and its ability to infect cell line. <i>Journal of Fish Diseases</i> , 2022, 45, 679-685.	1.9	2
45	Assessing the effect of probiotics on tilapia lake virus-infected tilapia: Transmission and immune response. <i>Journal of Fish Diseases</i> , 2022, 45, 1117-1132.	1.9	2
46	Orthomyxovirosis (tilapia lake virus).. , 2020, , 142-156.		1