

Niels JÃrgen Njo Olesen

List of Publications by Year in descending order

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83
papers

2,415
citations

218677

26
h-index

214800

47
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83
all docs

83
docs citations

83
times ranked

1274
citing authors

#	ARTICLE	IF	CITATIONS
1	Antibiotic treatment alleviates red mark syndrome symptoms in rainbow trout (<i>Oncorhynchus mykiss</i>) and reduces load of <i>Micidichloria</i> -like organism. <i>Aquaculture</i> , 2021, 532, 736008.	3.5	6
2	Double trouble: could <i>Ichthyophthirius multifiliis</i> be a vehicle for the bacterium associated with red mark syndrome in rainbow trout, <i>Oncorhynchus mykiss</i> ?. <i>Aquaculture</i> , 2021, 533, 736230.	3.5	7
3	Different survival of three populations of European sea bass (<i>Dicentrarchus labrax</i>) following challenge with two variants of nervous necrosis virus (NNV). <i>Aquaculture Reports</i> , 2021, 19, 100621.	1.7	7
4	Modifications of the nucleoprotein of viral haemorrhagic septicaemia virus showed gain of virulence in intraperitoneally infected rainbow trout. <i>Journal of Fish Diseases</i> , 2021, 44, 1369-1383.	1.9	2
5	Technical challenges in the development of reverse genetics for a viral haemorrhagic septicaemia virus (VHSV) genotype Ib isolate: Alternative cell lines and general troubleshooting. <i>Journal of Virological Methods</i> , 2021, 292, 114132.	2.1	0
6	VHSV Single Amino Acid Polymorphisms (SAPs) Associated With Virulence in Rainbow Trout. <i>Frontiers in Microbiology</i> , 2020, 11, 1984.	3.5	14
7	Emergence and Spread of Piscine orthoreovirus Genotype 3. <i>Pathogens</i> , 2020, 9, 823.	2.8	7
8	The Viral Hemorrhagic Septicemia Virus (VHSV) Markers of Virulence in Rainbow Trout (<i>Oncorhynchus mykiss</i>). <i>Frontiers in Microbiology</i> , 2020, 11, 574231.	3.5	21
9	Characterization of ranaviruses isolated from lumpfish L. in the North Atlantic area: proposal for a new ranavirus species (European North Atlantic Ranavirus). <i>Journal of General Virology</i> , 2020, 101, 198-207.	2.9	5
10	First detection of infectious haematopoietic necrosis virus in farmed rainbow trout in North Macedonia. <i>Diseases of Aquatic Organisms</i> , 2020, 140, 219-225.	1.0	3
11	The susceptibility of silver crucian carp (<i>Carassius auratus langsdorfii</i>) to infection with koi herpesvirus (KHV). <i>Journal of Fish Diseases</i> , 2019, 42, 1333-1340.	1.9	12
12	Presence and genetic variability of <i>Piscine orthoreovirus</i> genotype 1 (PRV-1) in wild salmonids in Northern Europe and North Atlantic Ocean. <i>Journal of Fish Diseases</i> , 2019, 42, 1107-1118.	1.9	11
13	Skin immune response of rainbow trout (<i>Oncorhynchus mykiss</i>) experimentally exposed to the disease Red Mark Syndrome. <i>Veterinary Immunology and Immunopathology</i> , 2019, 211, 25-34.	1.2	17
14	<i>Piscine orthoreovirus</i> subtype 3 (PRV-3) causes heart inflammation in rainbow trout (<i>Oncorhynchus</i>)	3.0	25
15	Sequential Immunization With Heterologous Viruses Does Not Result in Attrition of the B Cell Memory in Rainbow Trout. <i>Frontiers in Immunology</i> , 2019, 10, 2687.	4.8	6
16	Outbreak of viral haemorrhagic septicaemia (VHS) in lumpfish (<i>Cyclopterus lumpus</i>) in Iceland caused by VHS virus genotype IV. <i>Journal of Fish Diseases</i> , 2019, 42, 47-62.	1.9	28
17	<i>Piscine orthoreovirus</i> infection in Atlantic salmon (<i>Salmo salar</i>) protects against subsequent challenge with infectious hematopoietic necrosis virus (IHNV). <i>Veterinary Research</i> , 2018, 49, 30.	3.0	22
18	Validation of a novel one-step reverse transcription polymerase chain reaction method for detecting viral haemorrhagic septicaemia virus. <i>Aquaculture</i> , 2018, 492, 170-183.	3.5	4

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19	Partial validation of a TaqMan real-time quantitative PCR for the detection of ranaviruses. <i>Diseases of Aquatic Organisms</i> , 2018, 128, 105-116.	1.0	28
20	Virulence marker candidates in N-protein of viral haemorrhagic septicaemia virus (VHSV): virulence variability within VHSV Ib clones. <i>Diseases of Aquatic Organisms</i> , 2018, 128, 51-62.	1.0	23
21	Validation of a KHV antibody enzyme-linked immunosorbent assay (ELISA). <i>Journal of Fish Diseases</i> , 2017, 40, 1511-1527.	1.9	16
22	Validation of a serum neutralization test for detection of antibodies specific to cyprinid herpesvirus 3 in infected common and koi carp (<i>Cyprinus carpio</i>). <i>Journal of Fish Diseases</i> , 2017, 40, 687-701.	1.9	6
23	Emergence of a new rhabdovirus associated with mass mortalities in eelpout (<i>Zoarces</i>) Tj ETQq1 1 0.784314 rgBT/Overlogk 10 Tf 50	1.9	10
24	Infection experiments with novel Piscine orthoreovirus from rainbow trout (<i>Oncorhynchus mykiss</i>) in salmonids. <i>PLoS ONE</i> , 2017, 12, e0180293.	2.5	44
25	Emergence of carp edema virus (CEV) and its significance to European common carp and koi <i>Cyprinus carpio</i> . <i>Diseases of Aquatic Organisms</i> , 2017, 126, 155-166.	1.0	53
26	Viral haemorrhagic septicaemia virus (VHSV) remains viable for several days but at low levels in the water flea <i>Moina macrocopa</i> . <i>Diseases of Aquatic Organisms</i> , 2017, 127, 11-18.	1.0	4
27	A novel multiplex qPCR method based on dual-labelled probes suitable for typing all known genotypes of viral haemorrhagic septicaemia virus. <i>Journal of Fish Diseases</i> , 2016, 39, 467-482.	1.9	3
28	First evidence of infectious hematopoietic necrosis virus (IHNV) in the Netherlands. <i>Journal of Fish Diseases</i> , 2016, 39, 971-979.	1.9	10
29	Phylogeny of the Viral Hemorrhagic Septicemia Virus in European Aquaculture. <i>PLoS ONE</i> , 2016, 11, e0164475.	2.5	25
30	Recommended reporting standards for test accuracy studies of infectious diseases of finfish, amphibians, molluscs and crustaceans: the STRADAS-aquatic checklist. <i>Diseases of Aquatic Organisms</i> , 2016, 118, 91-111.	1.0	25
31	Fishpathogens.eu/noda: a free and handy online platform for Betanodavirus targeted research and data sharing. <i>Journal of Fish Diseases</i> , 2015, 38, 755-760.	1.9	0
32	Evaluation of the effect of percolation and NaCl solutions on viral haemorrhagic septicaemia virus (VHSV) under experimental conditions. <i>Aquaculture</i> , 2015, 448, 507-511.	3.5	2
33	First isolation of hirame rhabdovirus from freshwater fish in Europe. <i>Journal of Fish Diseases</i> , 2014, 37, 423-430.	1.9	28
34	Evolutionary dynamics and genetic diversity from three genes of Anguillid rhabdovirus. <i>Journal of General Virology</i> , 2014, 95, 2390-2401.	2.9	6
35	Spatio-temporal risk factors for viral haemorrhagic septicaemia (VHS) in Danish aquaculture. <i>Diseases of Aquatic Organisms</i> , 2014, 109, 87-97.	1.0	13
36	Screening for Viral Hemorrhagic Septicemia Virus in Marine Fish along the Norwegian Coastal Line. <i>PLoS ONE</i> , 2014, 9, e108529.	2.5	26

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37	Development and validation of a novel <i>TaqMan</i> -based real-time RT-PCR assay suitable for demonstrating freedom from viral haemorrhagic septicaemia virus. <i>Journal of Fish Diseases</i> , 2013, 36, 9-23.	1.9	65
38	Trade practices are main factors involved in the transmission of viral haemorrhagic septicaemia. <i>Journal of Fish Diseases</i> , 2013, 36, 103-114.	1.9	9
39	Susceptibility of various Japanese freshwater fish species to an isolate of viral haemorrhagic septicaemia virus (VHSV) genotype IVb. <i>Diseases of Aquatic Organisms</i> , 2013, 107, 1-8.	1.0	7
40	Typing of viral hemorrhagic septicemia virus by monoclonal antibodies. <i>Journal of General Virology</i> , 2012, 93, 2546-2557.	2.9	21
41	Diagnostic capacity for viral haemorrhagic septicaemia virus (VHSV) infection in rainbow trout (<i>Oncorhynchus mykiss</i>) is greatly increased by combining viral isolation with specific antibody detection. <i>Fish and Shellfish Immunology</i> , 2012, 32, 593-597.	3.6	7
42	European freshwater VHSV genotype Ia isolates divide into two distinct subpopulations. <i>Diseases of Aquatic Organisms</i> , 2012, 99, 23-35.	1.0	32
43	Rainbow trout surviving infections of viral haemorrhagic septicemia virus (VHSV) show lasting antibodies to recombinant G protein fragments. <i>Fish and Shellfish Immunology</i> , 2011, 30, 929-935.	3.6	22
44	Comparative study of ranavirus isolates from cod (<i>Gadus morhua</i>) and turbot (<i>Psetta maxima</i>) with reference to other ranaviruses. <i>Archives of Virology</i> , 2010, 155, 1261-1271.	2.1	32
45	An isolate and sequence database of infectious haematopoietic necrosis virus (IHNV). <i>Journal of Fish Diseases</i> , 2010, 33, 469-471.	1.9	9
46	Development of a monoclonal antibody against viral haemorrhagic septicaemia virus (VHSV) genotype IVa. <i>Diseases of Aquatic Organisms</i> , 2010, 89, 17-27.	1.0	13
47	First isolation and genotyping of viruses from recent outbreaks of viral haemorrhagic septicaemia (VHS) in Slovenia. <i>Diseases of Aquatic Organisms</i> , 2010, 92, 21-29.	1.0	5
48	FishPathogens.eu/vhsv: a user-friendly viral haemorrhagic septicaemia virus isolate and sequence database. <i>Journal of Fish Diseases</i> , 2009, 32, 925-929.	1.9	19
49	<i>Photobacterium damsela</i> subsp. <i>damsela</i> , an emerging pathogen in Danish rainbow trout, <i>Oncorhynchus mykiss</i> (Walbaum), mariculture. <i>Journal of Fish Diseases</i> , 2009, 32, 465-472.	1.9	68
50	Detection of infectious pancreatic necrosis virus from rainbow trout, <i>Oncorhynchus mykiss</i> (Walbaum), using the macrophage lysis method. <i>Journal of Fish Diseases</i> , 2009, 32, 563-566.	1.9	2
51	Proficiency testing of national reference laboratories for fish diseases. <i>Aquaculture</i> , 2009, 294, 153-158.	3.5	2
52	Susceptibility testing of fish cell lines for virus isolation. <i>Aquaculture</i> , 2009, 298, 125-130.	3.5	6
53	Antibody response of rainbow trout with single or double infections involving viral haemorrhagic septicaemia virus and infectious haematopoietic necrosis virus. <i>Diseases of Aquatic Organisms</i> , 2009, 83, 23-29.	1.0	12
54	Outbreak of viral haemorrhagic septicaemia (VHS) in seawater-farmed rainbow trout in Norway caused by VHS virus Genotype III. <i>Diseases of Aquatic Organisms</i> , 2009, 85, 93-103.	1.0	96

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55	Surveillance of health status on eight marine rainbow trout, <i>Oncorhynchus mykiss</i> (Walbaum), farms in Denmark in 2006. <i>Journal of Fish Diseases</i> , 2008, 31, 659-667.	1.9	61
56	Detection of rainbow trout antibodies against viral haemorrhagic septicaemia virus (VHSV) by neutralisation test is highly dependent on the virus isolate used. <i>Diseases of Aquatic Organisms</i> , 2007, 74, 151-158.	1.0	22
57	Viral haemorrhagic septicaemia (VHS) outbreaks in Finnish rainbow trout farms. <i>Diseases of Aquatic Organisms</i> , 2006, 72, 201-211.	1.0	48
58	Viral haemorrhagic septicaemia virus in marine fish and its implications for fish farming - a review. <i>Journal of Fish Diseases</i> , 2005, 28, 509-529.	1.9	322
59	Selective breeding provides an approach to increase resistance of rainbow trout (<i>Oncorhynchus</i>) Tj ETQq1 1 0.784314 rgBT /Overlook haemorrhagic septicaemia. <i>Aquaculture</i> , 2005, 250, 621-636.	3.5	122
60	Prevalence of viral haemorrhagic septicaemia virus in Danish marine fishes and its occurrence in new host species. <i>Diseases of Aquatic Organisms</i> , 2005, 66, 145-151.	1.0	47
61	Investigation of wild caught whitefish, <i>Coregonus lavaretus</i> (L.), for infection with viral haemorrhagic septicaemia virus (VHSV) and experimental challenge of whitefish with VHSV. <i>Journal of Fish Diseases</i> , 2004, 27, 401-408.	1.9	9
62	Experimental infection of rainbow trout <i>Oncorhynchus mykiss</i> with viral haemorrhagic septicaemia virus isolates from European marine and farmed fishes. <i>Diseases of Aquatic Organisms</i> , 2004, 58, 99-110.	1.0	76
63	Age- and weight-dependent susceptibility of rainbow trout <i>Oncorhynchus mykiss</i> to isolates of infectious haematopoietic necrosis virus (IHNV) of varying virulence. <i>Diseases of Aquatic Organisms</i> , 2003, 55, 205-210.	1.0	35
64	A novel fish rhabdovirus from sweden is closely related to the Finnish rhabdovirus 903/87. <i>Virus Genes</i> , 2002, 25, 127-138.	1.6	15
65	Investigation into the susceptibility of saithe <i>Pollachius virens</i> to infectious salmon anaemia virus (ISAV) and their potential role as a vector for viral transmission. <i>Diseases of Aquatic Organisms</i> , 2002, 50, 13-18.	1.0	26
66	Rainbow trout offspring with different resistance to viral haemorrhagic septicaemia. <i>Fish and Shellfish Immunology</i> , 2001, 11, 155-167.	3.6	23
67	Molecular characterisation of the nucleocapsid protein gene, glycoprotein gene and gene junctions of rhabdovirus 903/87, a novel fish pathogenic rhabdovirus. <i>Virus Research</i> , 2001, 80, 11-22.	2.2	24
68	Two immunogenetical parameters in five Danish rainbow trout (<i>Oncorhynchus mykiss</i>) strains and their relation to body weight. <i>Journal of Applied Ichthyology</i> , 2001, 17, 35-38.	0.7	1
69	Production of Neutralizing Antisera against Viral Hemorrhagic Septicemia (VHS) Virus by Intravenous Injections of Rabbits. <i>Journal of Aquatic Animal Health</i> , 1999, 11, 10-16.	1.4	11
70	Isolation of viral haemorrhagic septicaemia virus (VHSV) from wild marine fish species in the Baltic Sea, Kattegat, Skagerrak and the North Sea. <i>Virus Research</i> , 1999, 63, 95-106.	2.2	161
71	Immunity to VHS virus in rainbow trout. <i>Aquaculture</i> , 1999, 172, 41-61.	3.5	68
72	Inter-laboratory comparison of cell lines for susceptibility to three viruses:VHSV, IHNV and IPNV. <i>Diseases of Aquatic Organisms</i> , 1999, 37, 81-88.	1.0	73

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73	Isolation of an iridovirus from pike-perch <i>Stizostedion lucioperca</i> . <i>Diseases of Aquatic Organisms</i> , 1998, 32, 185-193.	1.0	54
74	Immunohistochemical Detection of VHS Virus in Paraffin-embedded Specimens of Rainbow Trout (<i>Oncorhynchus mykiss</i>): The Influence of Primary Antibody, Fixative, and Antigen Unmasking on Method Sensitivity. <i>Veterinary Pathology</i> , 1997, 34, 253-261.	1.7	18
75	Comparative susceptibility of three fish cell lines to Egtved virus, the virus of viral haemorrhagic septicaemia (VHS). <i>Diseases of Aquatic Organisms</i> , 1992, 12, 235-237.	1.0	17
76	Paternal Association of Increased Susceptibility to Viral Haemorrhagic Septicaemia (VHS) in Rainbow Trout (<i>Oncorhynchus mykiss</i>). <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 1991, 48, 1188-1191.	1.4	8
77	Rapid detection of viral haemorrhagic septicaemia virus in fish by ELISA. <i>Journal of Applied Ichthyology</i> , 1991, 7, 183-186.	0.7	31
78	Detection of the antibody response in rainbow trout following immersion vaccination with <i>Yersinia ruckeri</i> bacterins by ELISA and passive immunization. <i>Journal of Applied Ichthyology</i> , 1991, 7, 36-43.	0.7	43
79	Infectious Hematopoietic Necrosis (IHN) and Viral Hemorrhagic Septicemia (VHS): Detection of Trout Antibodies to the Causative Viruses by Means of Plaque Neutralization, Immunofluorescence, and Enzyme-Linked Immunosorbent Assay. <i>Journal of Aquatic Animal Health</i> , 1991, 3, 100-108.	1.4	49
80	Isolation of an IPN-like virus belonging to the serogroup II of the aquatic birnaviruses from dab, <i>Limanda limanda</i> L.. <i>Journal of Fish Diseases</i> , 1988, 11, 449-451.	1.9	19
81	Serological examination of a rhabdovirus isolated from snakehead (<i>Ophicephalus striatus</i>) in Thailand with ulcerative syndrome. <i>Journal of Applied Ichthyology</i> , 1988, 4, 194-196.	0.7	27
82	Detection of neutralizing antibody to Egtved virus in rainbow trout (<i>Salmo gairdneri</i>) by plaque neutralization test with complement addition. <i>Journal of Applied Ichthyology</i> , 1986, 2, 33-41.	0.7	56
83	Egtved virus: Occurrence of strains not clearly identifiable by means of virus neutralization tests. <i>Journal of Applied Ichthyology</i> , 1986, 2, 187-189.	0.7	5