Niels JÃ¸rgen Njo Olesen

List of Publications by Year
in descending order

83 papers	2,415 citations	218677 26 h-index	214800 47 g-index
83 all docs	83 docs citations	83 times ranked	1274 citing authors

#	Article	IF	Citations
1	Viral haemorrhagic septicaemia virus in marine fish and its implications for fish farming - a review. Journal of Fish Diseases, 2005, 28, 509-529.	1.9	322
2	Isolation of viral haemorrhagic septicaemia virus (VHSV) from wild marine fish species in the Baltic Sea, Kattegat, Skagerrak and the North Sea. Virus Research, 1999, 63, 95-106.	2.2	161
3	Selective breeding provides an approach to increase resistance of rainbow trout (Onchorhynchus) Tj ETQq1 1 0.784314 rgBT /Overlock haemorrhagic septicaemia. Aquaculture, 2005, 250, 621-636.	3.5	122
4	Outbreak of viral haemorrhagic septicaemia (VHS) in seawater-farmed rainbow trout in Norway caused by VHS virus Genotype III. Diseases of Aquatic Organisms, 2009, 85, 93-103.	1.0	96
5	Experimental infection of rainbow trout Oncorhynchus mykiss with viral haemorrhagic septicaemia virus isolates from European marine and farmed fishes. Diseases of Aquatic Organisms, 2004, 58, 99-110.	1.0	76
6	Inter-laboratory comparison of cell lines for susceptibility to three viruses:VHSV, IHNV and IPNV. Diseases of Aquatic Organisms, 1999, 37, 81-88.	1.0	73
7	Immunity to VHS virus in rainbow trout. Aquaculture, 1999, 172, 41-61.	3.5	68
8	Photobacterium damselae subsp. damselae, an emerging pathogen in Danish rainbow trout, Oncorhynchus mykiss (Walbaum), mariculture. Journal of Fish Diseases, 2009, 32, 465-472.	1.9	68
9	Development and validation of a novel <scp>T</scp>aqmanâ€based realâ€time <scp>RT</scp>â€<scp>PCR</scp> assay suitable for demonstrating freedom from viral haemorrhagic septicaemia virus. Journal of Fish Diseases, 2013, 36, 9-23.	1.9	65
10	Surveillance of health status on eight marine rainbow trout, Oncorhynchus mykiss (Walbaum), farms in Denmark in 2006. Journal of Fish Diseases, 2008, 31, 659-667.	1.9	61
11	Detection of neutralizing antibody to Egtved virus in rainbow trout (Salmo gairdneri) by plaque neutralization test with complement addition. Journal of Applied Ichthyology, 1986, 2, 33-41.	0.7	56
12	Isolation of an iridovirus from pike-perch Stizostedion lucioperca. Diseases of Aquatic Organisms, 1998, 32, 185-193.	1.0	54
13	Emergence of carp edema virus (CEV) and its significance to European common carp and koi Cyprinus carpio. Diseases of Aquatic Organisms, 2017, 126, 155-166.	1.0	53
14	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. Journal of Aquatic Animal Health, 1991, 3, 100-108.	1.4	49
15	Viral haemorrhagic septicaemia (VHS) outbreaks in Finnish rainbow trout farms. Diseases of Aquatic Organisms, 2006, 72, 201-211.	1.0	48
16	Prevalence of viral haemorrhagic septicaemia virus in Danish marine fishes and its occurrence in new host species. Diseases of Aquatic Organisms, 2005, 66, 145-151.	1.0	47
17	Infection experiments with novel Piscine orthoreovirus from rainbow trout (Oncorhynchus mykiss) in salmonids. PLoS ONE, 2017, 12, e0180293.	2.5	44
18	Detection of the antibody response in rainbow trout following immersion vaccination with Yersinia ruckeri bacterins by ELISA and passive immunization. Journal of Applied Ichthyology, 1991, 7, 36-43.	0.7	43

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19	Age- and weight-dependent susceptibility of rainbow trout Oncorhynchus mykiss to isolates of infectious haematopoietic necrosis virus (IHNV) of varying virulence. Diseases of Aquatic Organisms, 2003, 55, 205-210.	1.0	35
20	Comparative study of ranavirus isolates from cod (Gadus morhua) and turbot (Psetta maxima) with reference to other ranaviruses. Archives of Virology, 2010, 155, 1261-1271.	2.1	32
21	European freshwater VHSV genotype Ia isolates divide into two distinct subpopulations. Diseases of Aquatic Organisms, 2012, 99, 23-35.	1.0	32
22	Rapid detection of viral haemorrhagic septicaemia virus in fish by ELISA. Journal of Applied Ichthyology, 1991, 7, 183-186.	0.7	31
23	First isolation of hirame rhabdovirus from freshwater fish in <scp>E</scp>urope. Journal of Fish Diseases, 2014, 37, 423-430.	1.9	28
24	Outbreak of viral haemorrhagic septicaemia (<scp>VHS</scp>) in lumpfish (Cyclopterus lumpus) in Iceland caused by <scp>VHS</scp> virus genotype <scp>IV</scp>. Journal of Fish Diseases, 2019, 42, 47-62.	1.9	28
25	Partial validation of a TaqMan real-time quantitative PCR for the detection of ranaviruses. Diseases of Aquatic Organisms, 2018, 128, 105-116.	1.0	28
26	Serological examination of a rhabdovirus isolated from snakehead (Ophicephalus striatus) in Thailand with ulcerative syndrome. Journal of Applied Ichthyology, 1988, 4, 194-196.	0.7	27
27	Screening for Viral Hemorrhagic Septicemia Virus in Marine Fish along the Norwegian Coastal Line. PLoS ONE, 2014, 9, e108529.	2.5	26
28	Investigation into the susceptibility of saithe Pollachius virens to infectious salmon anaemia virus (ISAV) and their potential role as a vector for viral transmission. Diseases of Aquatic Organisms, 2002, 50, 13-18.	1.0	26
29	Piscine orthoreovirus subtype 3 (PRV-3) causes heart inflammation in rainbow trout (Oncorhynchus) Tj ETQq1 1 0.784314 rgBT /Over	3.0	25
30	Phylogeny of the Viral Hemorrhagic Septicemia Virus in European Aquaculture. PLoS ONE, 2016, 11, e0164475.	2.5	25
31	Recommended reporting standards for test accuracy studies of infectious diseases of finfish, amphibians, molluscs and crustaceans: the STRADAS-aquatic checklist. Diseases of Aquatic Organisms, 2016, 118, 91-111.	1.0	25
32	Molecular characterisation of the nucleocapsid protein gene, glycoprotein gene and gene junctions of rhabdovirus 903/87, a novel fish pathogenic rhabdovirus. Virus Research, 2001, 80, 11-22.	2.2	24
33	Rainbow trout offspring with different resistance to viral haemorrhagic septicaemia. Fish and Shellfish Immunology, 2001, 11, 155-167.	3.6	23
34	Virulence marker candidates in N-protein of viral haemorrhagic septicaemia virus (VHSV): virulence variability within VHSV Ib clones. Diseases of Aquatic Organisms, 2018, 128, 51-62.	1.0	23
35	Rainbow trout surviving infections of viral haemorrhagic septicemia virus (VHSV) show lasting antibodies to recombinant G protein fragments. Fish and Shellfish Immunology, 2011, 30, 929-935.	3.6	22
36	Piscine orthoreovirus infection in Atlantic salmon (Salmo salar) protects against subsequent challenge with infectious hematopoietic necrosis virus (IHNV). Veterinary Research, 2018, 49, 30.	3.0	22

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37	Detection of rainbow trout antibodies against viral haemorrhagic septicaemia virus (VHSV) by neutralisation test is highly dependent on the virus isolate used. Diseases of Aquatic Organisms, 2007, 74, 151-158.	1.0	22
38	Typing of viral hemorrhagic septicemia virus by monoclonal antibodies. Journal of General Virology, 2012, 93, 2546-2557.	2.9	21
39	The Viral Hemorrhagic Septicemia Virus (VHSV) Markers of Virulence in Rainbow Trout (Oncorhynchus mykiss). Frontiers in Microbiology, 2020, 11, 574231.	3.5	21
40	Isolation of an IPN-like virus belonging to the serogroup II of the aquatic birnaviruses from dab, Limanda limanda L.. Journal of Fish Diseases, 1988, 11, 449-451.	1.9	19
41	FishPathogens.eu/vhsv: a userâ€friendly viral haemorrhagic septicaemia virus isolate and sequence database. Journal of Fish Diseases, 2009, 32, 925-929.	1.9	19
42	Immunohistochemical Detection of VHS Virus in Paraffin-embedded Specimens of Rainbow Trout (Oncorhynchus mykiss): The Influence of Primary Antibody, Fixative, and Antigen Unmasking on Method Sensitivity. Veterinary Pathology, 1997, 34, 253-261.	1.7	18
43	Skin immune response of rainbow trout (Oncorhynchus mykiss) experimentally exposed to the disease Red Mark Syndrome. Veterinary Immunology and Immunopathology, 2019, 211, 25-34.	1.2	17
44	Comparative susceptibility of three fish cell lines to Egtved virus, the virus of viral haemorrhagic septicaemia (VHS). Diseases of Aquatic Organisms, 1992, 12, 235-237.	1.0	17
45	Validation of a KHV antibody enzymeâ€linked immunosorbent assay (ELISA). Journal of Fish Diseases, 2017, 40, 1511-1527.	1.9	16
46	A novel fish rhabdovirus from sweden is closely related to the Finnish rhabdovirus 903/87. Virus Genes, 2002, 25, 127-138.	1.6	15
47	VHSV Single Amino Acid Polymorphisms (SAPs) Associated With Virulence in Rainbow Trout. Frontiers in Microbiology, 2020, 11, 1984.	3.5	14
48	Development of a monoclonal antibody against viral haemorrhagic septicaemia virus (VHSV) genotype IVa. Diseases of Aquatic Organisms, 2010, 89, 17-27.	1.0	13
49	Spatio-temporal risk factors for viral haemorrhagic septicaemia (VHS) in Danish aquaculture. Diseases of Aquatic Organisms, 2014, 109, 87-97.	1.0	13
50	The susceptibility of silver crucian carp (Carassius auratus langsdorfii) to infection with koi herpesvirus (KHV). Journal of Fish Diseases, 2019, 42, 1333-1340.	1.9	12
51	Antibody response of rainbow trout with single or double infections involving viral haemorrhagic septicaemia virus and infectious haematopoietic necrosis virus. Diseases of Aquatic Organisms, 2009, 83, 23-29.	1.0	12
52	Production of Neutralizing Antisera against Viral Hemorrhagic Septicemia (VHS) Virus by Intravenous Injections of Rabbits. Journal of Aquatic Animal Health, 1999, 11, 10-16.	1.4	11
53	Presence and genetic variability of Piscine orthoreovirus genotype 1 (PRVâ€1) in wild salmonids in Northern Europe and North Atlantic Ocean. Journal of Fish Diseases, 2019, 42, 1107-1118.	1.9	11
54	First evidence of infectious hematopoietic necrosis virus (IHNV) in the Netherlands. Journal of Fish Diseases, 2016, 39, 971-979.	1.9	10

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55	Investigation of wild caught whitefish, Coregonus lavaretus (L.), for infection with viral haemorrhagic septicaemia virus (VHSV) and experimental challenge of whitefish with VHSV. Journal of Fish Diseases, 2004, 27, 401-408.	1.9	9
56	An isolate and sequence database of infectious haematopoietic necrosis virus (IHNV). Journal of Fish Diseases, 2010, 33, 469-471.	1.9	9
57	Trade practices are main factors involved in the transmission of viral haemorrhagic septicaemia. Journal of Fish Diseases, 2013, 36, 103-114.	1.9	9
58	Paternal Association of Increased Susceptibility to Viral Haemorrhagic Septicaemia (VHS) in Rainbow Trout (Oncorhynchus mykiss). Canadian Journal of Fisheries and Aquatic Sciences, 1991, 48, 1188-1191.	1.4	8
59	Emergence of a new rhabdovirus associated with mass mortalities in eelpout (Zoarces) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	1.9	8
60	Diagnostic capacity for viral haemorrhagic septicaemia virus (VHSV) infection in rainbow trout (Oncorhynchus mykiss) is greatly increased by combining viral isolation with specific antibody detection. Fish and Shellfish Immunology, 2012, 32, 593-597.	3.6	7
61	Susceptibility of various Japanese freshwater fish species to an isolate of viral haemorrhagic septicaemia virus (VHSV) genotype IVb. Diseases of Aquatic Organisms, 2013, 107, 1-8.	1.0	7
62	Emergence and Spread of Piscine orthoreovirus Genotype 3. Pathogens, 2020, 9, 823.	2.8	7
63	Double trouble: could Ichthyophthirius multifiliis be a vehicle for the bacterium associated with red mark syndrome in rainbow trout, Oncorhynchus mykiss?. Aquaculture, 2021, 533, 736230.	3.5	7
64	Different survival of three populations of European sea bass (Dicentrarchus labrax) following challenge with two variants of nervous necrosis virus (NNV). Aquaculture Reports, 2021, 19, 100621.	1.7	7
65	Susceptibility testing of fish cell lines for virus isolation. Aquaculture, 2009, 298, 125-130.	3.5	6
66	Evolutionary dynamics and genetic diversity from three genes of Anguillid rhabdovirus. Journal of General Virology, 2014, 95, 2390-2401.	2.9	6
67	Validation of a serum neutralization test for detection of antibodies specific to cyprinid herpesvirus 3 in infected common and koi carp (Cyprinus carpio). Journal of Fish Diseases, 2017, 40, 687-701.	1.9	6
68	Sequential Immunization With Heterologous Viruses Does Not Result in Attrition of the B Cell Memory in Rainbow Trout. Frontiers in Immunology, 2019, 10, 2687.	4.8	6
69	Antibiotic treatment alleviates red mark syndrome symptoms in rainbow trout (Oncorhynchus mykiss) and reduces load of Midichloria-like organism. Aquaculture, 2021, 532, 736008.	3.5	6
70	Egtved virus: Occurrence of strains not clearly identifiable by means of virus neutralization tests. Journal of Applied Ichthyology, 1986, 2, 187-189.	0.7	5
71	Characterization of ranaviruses isolated from lumpfish L. in the North Atlantic area: proposal for a new ranavirus species (European North Atlantic Ranavirus). Journal of General Virology, 2020, 101, 198-207.	2.9	5
72	First isolation and genotyping of viruses from recent outbreaks of viral haemorrhagic septicaemia (VHS) in Slovenia. Diseases of Aquatic Organisms, 2010, 92, 21-29.	1.0	5

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73	Validation of a novel one-step reverse transcription polymerase chain reaction method for detecting viral haemorrhagic septicaemia virus. Aquaculture, 2018, 492, 170-183.	3.5	4
74	Viral haemorrhagic septicaemia virus (VHSV) remains viable for several days but at low levels in the water flea Moina macrocopa. Diseases of Aquatic Organisms, 2017, 127, 11-18.	1.0	4
75	A novel multiplex <scp>RT</scp>â€<scp>qPCR</scp> method based on dualâ€labelled probes suitable for typing all known genotypes of viral haemorrhagic septicaemia virus. Journal of Fish Diseases, 2016, 39, 467-482.	1.9	3
76	First detection of infectious haematopoietic necrosis virus in farmed rainbow trout in North Macedonia. Diseases of Aquatic Organisms, 2020, 140, 219-225.	1.0	3
77	Detection of infectious pancreatic necrosis virus from rainbow trout, Oncorhynchus mykiss (Walbaum), using the macrophage lysis method. Journal of Fish Diseases, 2009, 32, 563-566.	1.9	2
78	Proficiency testing of national reference laboratories for fish diseases. Aquaculture, 2009, 294, 153-158.	3.5	2
79	Evaluation of the effect of percolation and NaCl solutions on viral haemorrhagic septicaemia virus (VHSV) under experimental conditions. Aquaculture, 2015, 448, 507-511.	3.5	2
80	Modifications of the nucleoprotein of viral haemorrhagic septicaemia virus showed gain of virulence in intraperitoneally infected rainbow trout. Journal of Fish Diseases, 2021, 44, 1369-1383.	1.9	2
81	Two immunogenetical parameters in five Danish rainbow trout (Oncorhynchus mykiss) strains and their relation to body weight. Journal of Applied Ichthyology, 2001, 17, 35-38.	0.7	1
82	Fishpathogens.eu/noda: a free and handy online platform for Betanodavirus targeted research and data sharing. Journal of Fish Diseases, 2015, 38, 755-760.	1.9	0
83	Technical challenges in the development of reverse genetics for a viral haemorrhagic septicaemia virus (VHSV) genotype Ib isolate: Alternative cell lines and general troubleshooting. Journal of Virological Methods, 2021, 292, 114132.	2.1	0