

Hatem Mt Soliman

List of Publications by Year in descending order

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55
papers

1,072
citations

393982

19
h-index

454577

30
g-index

55
all docs

55
docs citations

55
times ranked

1010
citing authors

#	ARTICLE	IF	CITATIONS
1	CD4: a vital player in the teleost fish immune system. <i>Veterinary Research</i> , 2019, 50, 1.	1.1	103
2	Reverse transcription loop-mediated isothermal amplification (RT-LAMP) for rapid detection of viral hemorrhagic septicaemia virus (VHS). <i>Veterinary Microbiology</i> , 2006, 114, 205-213.	0.8	78
3	An inexpensive and rapid diagnostic method of Koi Herpesvirus (KHV) infection by loop-mediated isothermal amplification. <i>Virology Journal</i> , 2005, 2, 83.	1.4	62
4	Inhibition of spring viraemia of carp virus replication in an <i>Ectopithelioma papulosum cyprini</i> cell line by <i>RNAi</i> . <i>Journal of Fish Diseases</i> , 2015, 38, 197-207.	0.9	50
5	Transmission of Cyprinid herpesvirus-3 (CyHV-3) from goldfish to naïve common carp by cohabitation. <i>Research in Veterinary Science</i> , 2011, 90, 536-539.	0.9	49
6	Antibody-coated gold nanoparticles immunoassay for direct detection of <i>Aeromonas salmonicida</i> in fish tissues. <i>Journal of Fish Diseases</i> , 2011, 34, 845-852.	0.9	41
7	Loop mediated isothermal amplification combined with nucleic acid lateral flow strip for diagnosis of cyprinid herpes virus-3. <i>Molecular and Cellular Probes</i> , 2010, 24, 38-43.	0.9	36
8	Loop-mediated isothermal amplification as an emerging technology for detection of <i>Yersinia ruckeri</i> the causative agent of enteric red mouth disease in fish. <i>BMC Veterinary Research</i> , 2008, 4, 31.	0.7	34
9	Detection of cyprinid herpesvirus type 3 in goldfish cohabiting with CyHV-3-infected koi carp (<i>Cyprinus</i>) Tj ETQq1 1.0, 784314, rgBT / O 0.2, 338	1.0	33
10	Vertical transmission of <i>Tetracapsuloides bryosalmonae</i> (Myxozoa), the causative agent of salmonid proliferative kidney disease. <i>Parasitology</i> , 2014, 141, 482-490.	0.7	31
11	Persistence of <i>Tetracapsuloides bryosalmonae</i> (Myxozoa) in chronically infected brown trout <i>Salmo trutta</i> . <i>Diseases of Aquatic Organisms</i> , 2014, 111, 41-49.	0.5	28
12	Detection of Cyprinid herpesvirus-3 (CyHV-3) DNA in infected fish tissues by nested polymerase chain reaction. <i>Diseases of Aquatic Organisms</i> , 2007, 78, 23-28.	0.5	27
13	Immunocapture and direct binding loop mediated isothermal amplification simplify molecular diagnosis of Cyprinid herpesvirus-3. <i>Journal of Virological Methods</i> , 2009, 162, 91-95.	1.0	26
14	<i>Tetracapsuloides bryosalmonae</i> persists in brown trout <i>Salmo trutta</i> for five years post exposure. <i>Diseases of Aquatic Organisms</i> , 2018, 127, 151-156.	0.5	25
15	Rapid diagnosis of <i>Tetracapsuloides bryosalmonae</i> , the causative agent of proliferative kidney disease (PKD) in salmonid fish by a novel DNA amplification method, loop-mediated isothermal amplification (LAMP). <i>Parasitology Research</i> , 2005, 96, 277-284.	0.6	24
16	Direct detection of unamplified spring viraemia of carp virus RNA using unmodified gold nanoparticles. <i>Diseases of Aquatic Organisms</i> , 2012, 100, 3-10.	0.5	22
17	Development of a rapid assay for the diagnosis of <i>Myxobolus cerebralis</i> in fish and oligochaetes using loop-mediated isothermal amplification. <i>Journal of Fish Diseases</i> , 2005, 28, 549-557.	0.9	21
18	Expression of immune-regulatory genes, arginase-2 and inducible nitric oxide synthase (iNOS), in two rainbow trout (<i>Oncorhynchus mykiss</i>) strains following exposure to <i>Myxobolus cerebralis</i> . <i>Parasitology Research</i> , 2010, 106, 325-334.	0.6	20

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19	Establishment of medium for laboratory cultivation and maintenance of <i>Fredericella sultana</i> for <i>in vivo</i> experiments with <i>Tetracapsuloides bryosalmonae</i> (<i>Mycxozoa</i>). <i>Journal of Fish Diseases</i> , 2013, 36, 81-88.	0.9	20
20	Direct detection of unamplified <i>Aeromonas hydrophila</i> DNA in clinical fish samples using gold nanoparticle probe-based assay. <i>Aquaculture</i> , 2019, 500, 451-457.	1.7	20
21	Sensitive and rapid detection of infectious pancreatic necrosis virus by reverse transcription loop mediated isothermal amplification. <i>Journal of Virological Methods</i> , 2009, 158, 77-83.	1.0	19
22	Novel Chlamydiales associated with epitheliocystis in grass carp (<i>Ctenopharyngodon idella</i>). <i>Veterinary Record</i> , 2013, 172, 47-47.	0.2	19
23	<i>In vitro</i> inhibition of Cyprinid herpesvirus-3 replication by RNAi. <i>Journal of Virological Methods</i> , 2014, 206, 63-66.	1.0	19
24	Molecular and virological studies on contagious pustular dermatitis isolates from Egyptian sheep and goats. <i>Research in Veterinary Science</i> , 2010, 89, 290-294.	0.9	18
25	Rapid detection and differentiation of carp oedema virus and cyprinid herpes virus in koi and common carp. <i>Journal of Fish Diseases</i> , 2018, 41, 761-772.	0.9	16
26	Editing the genome of <i>Aphanomyces invadans</i> using CRISPR/Cas9. <i>Parasites and Vectors</i> , 2018, 11, 554.	1.0	14
27	A novel gold nanoparticles-based assay for rapid detection of <i>Melissococcus plutonius</i> , the causative agent of European foulbrood. <i>Veterinary Record</i> , 2012, 171, 400-400.	0.2	13
28	Antibody screening identifies 78 putative host proteins involved in <i>Cyprinid herpesvirus 3</i> infection or propagation in common carp, <i>Cyprinus carpio</i> . <i>Journal of Fish Diseases</i> , 2013, 36, 721-733.	0.9	13
29	Recombinase polymerase amplification assay combined with a lateral flow dipstick for rapid detection of <i>Tetracapsuloides bryosalmonae</i> , the causative agent of proliferative kidney disease in salmonids. <i>Parasites and Vectors</i> , 2018, 11, 234.	1.0	13
30	Loop-mediated isothermal amplification (LAMP) for rapid detection of <i>Renibacterium salmoninarum</i> , the causative agent of bacterial kidney disease. <i>Diseases of Aquatic Organisms</i> , 2008, 81, 143-151.	0.5	13
31	<i>Euclinostomum heterostomum</i> infection in guppies <i>Poecilia reticulata</i> cultured in southern Thailand. <i>Diseases of Aquatic Organisms</i> , 2013, 104, 121-127.	0.5	12
32	Detection of Fish Pathogens by Loop-Mediated Isothermal Amplification (LAMP) Technique. <i>Methods in Molecular Biology</i> , 2015, 1247, 163-173.	0.4	12
33	Identification of new genogroups in Austrian carp edema virus isolates. <i>Diseases of Aquatic Organisms</i> , 2019, 136, 193-197.	0.5	11
34	Title is missing!. <i>Genetics of Aquatic Organisms</i> , 2019, 3, .	0.3	11
35	Rapid detection of BoHV-1 genomic DNA by loop-mediated isothermal amplification assay. <i>Journal of Virological Methods</i> , 2014, 204, 81-85.	1.0	10
36	Gold Nanoparticles as a Potential Tool for Diagnosis of Fish Diseases. <i>Methods in Molecular Biology</i> , 2015, 1247, 245-252.	0.4	10

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37	In-vitro inhibition of spring viremia of carp virus replication by RNA interference targeting the RNA-dependent RNA polymerase gene. <i>Journal of Virological Methods</i> , 2019, 263, 14-19.	1.0	10
38	Molecular diagnostic methods for detection of <i>Thelohania contejeani</i> (Microsporidia), the causative agent of porcelain disease in crayfish. <i>Diseases of Aquatic Organisms</i> , 2006, 69, 205-211.	0.5	9
39	Isolation and characterization of a novel reovirus from white bream <i>Blicca bjoerkna</i> . <i>Diseases of Aquatic Organisms</i> , 2014, 112, 131-138.	0.5	8
40	First confirmation of salmonid alphavirus infection in Arctic char <i>Salvelinus alpinus</i> and in Austria. <i>Diseases of Aquatic Organisms</i> , 2018, 130, 71-76.	0.5	8
41	Use of in vivo induced antigen technology to identify genes from <i>Aeromonas salmonicida</i> subsp. <i>salmonicida</i> that are specifically expressed during infection of the rainbow trout <i>Oncorhynchus mykiss</i> . <i>BMC Veterinary Research</i> , 2014, 10, 298.	0.7	7
42	Biosecurity risks associated with epizootic ulcerative syndrome and iridovirus in ornamental fish imported into the European Union. <i>Veterinary Record</i> , 2014, 174, 303-303.	0.2	7
43	STAT3/SOCS3 axis contributes to the outcome of salmonid whirling disease. <i>PLoS ONE</i> , 2020, 15, e0234479.	1.1	7
44	<i>Ortholinea saudii</i> sp. nov. (Myxosporidia: Ortholineidae) in the kidney of the marine fish <i>Siganus rivulatus</i> (Teleostei) from the Red Sea, Saudi Arabia. <i>Diseases of Aquatic Organisms</i> , 2015, 113, 25-32.	0.5	6
45	Morphological and molecular characterization of <i>Thelohanellus hoffmanni</i> sp. nov. (Myxozoa) infecting goldfish <i>Carassius auratus auratus</i> . <i>Diseases of Aquatic Organisms</i> , 2015, 115, 37-46.	0.5	6
46	Identification and molecular characterization of CD4 genes in brown trout (<i>Salmo trutta</i>). <i>Developmental and Comparative Immunology</i> , 2020, 107, 103663.	1.0	6
47	Kinetics of CD4 ⁺ lymphocytes in brown trout after exposure to viral haemorrhagic septicaemia virus. <i>Journal of Fish Diseases</i> , 2021, 44, 1553-1562.	0.9	6
48	Susceptibility of whirling disease (WD) resistance and WD susceptible strains of rainbow trout <i>Oncorhynchus mykiss</i> to <i>Tetracapsuloides bryosalmonae</i> , <i>Yersinia ruckeri</i> and viral haemorrhagic septicaemia virus. <i>Aquaculture</i> , 2009, 288, 299-304.	1.7	5
49	Investigating the interactions of <i>Cyprinid herpesvirus-3</i> with host proteins in goldfish <i>Carassius auratus auratus</i> . <i>Journal of Fish Diseases</i> , 2014, 37, 835-841.	0.9	5
50	Construction, characterization and immunogenicity of a glycoprotein E negative bovine herpesvirus-1.1 Egyptian strain "Abu-Hammad". <i>Journal of Virological Methods</i> , 2013, 194, 74-81.	1.0	4
51	Construction and screening of a cDNA library from the triactinomyxon spores of <i>Myxobolus cerebralis</i> , the causative agent of salmonid Whirling Diseases. <i>Parasitology</i> , 2006, 132, 467-477.	0.7	2
52	SDS-PAGE and Western blot analysis of triactinomyxon spores of <i>Myxobolus cerebralis</i> , the cause of whirling disease in salmonid fish. <i>Journal of Fish Diseases</i> , 2003, 26, 621-625.	0.9	1
53	Spironucleosis in cultured red tilapia. <i>Veterinary Record</i> , 2012, 171, 274-274.	0.2	1
54	Control of spring viremia of carp in common carp using RNA interference. <i>Aquaculture</i> , 2022, 559, 738417.	1.7	1

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55	Advanced vacuolation indicates propagation of various salmonid alphavirus type 2 isolates in Acholeplasma-infected BF-2 cells. Diseases of Aquatic Organisms, 2020, 139, 189-197.	0.5	0