

Liqun Lu

List of Publications by Year in descending order

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Version: 2024-02-01

75
papers

1,214
citations

331259

21
h-index

433756

31
g-index

77
all docs

77
docs citations

77
times ranked

912
citing authors

#	ARTICLE	IF	CITATIONS
1	Progress in research on acute hepatopancreatic necrosis disease (AHPND). <i>Aquaculture International</i> , 2016, 24, 577-593.	1.1	87
2	Comparative analysis of differential gene expression in kidney tissues of moribund and surviving crucian carp (<i>Carassius auratus gibelio</i>) in response to cyprinid herpesvirus 2 infection. <i>Archives of Virology</i> , 2014, 159, 1961-1974.	0.9	62
3	Immunological Characterization of the Spike Protein of the Severe Acute Respiratory Syndrome Coronavirus. <i>Journal of Clinical Microbiology</i> , 2004, 42, 1570-1576.	1.8	61
4	Quantitative in vivo and in vitro characterization of co-infection by two genetically distant grass carp reoviruses. <i>Journal of General Virology</i> , 2013, 94, 1301-1309.	1.3	54
5	Integrated pharmacokinetics/pharmacodynamics parameters-based dosing guidelines of enrofloxacin in grass carp <i>Ctenopharyngodon idella</i> to minimize selection of drug resistance. <i>BMC Veterinary Research</i> , 2013, 9, 126.	0.7	48
6	Different expression profiles of Interleukin 11 (IL-11), Intelectin (ITLN) and Purine nucleoside phosphorylase 5a (PNP 5a) in crucian carp (<i>Carassius auratus gibelio</i>) in response to Cyprinid herpesvirus 2 and <i>Aeromonas hydrophila</i> . <i>Fish and Shellfish Immunology</i> , 2014, 38, 65-73.	1.6	38
7	The use of an in vitro microneutralization assay to evaluate the potential of recombinant VP5 protein as an antigen for vaccinating against Grass carp reovirus. <i>Virology Journal</i> , 2011, 8, 132.	1.4	34
8	Identification and pathogenicity of <i>Vibrio parahaemolyticus</i> isolates and immune responses of <i>Penaeus</i> (<i>Litopenaeus</i>) <i>vannamei</i> (Boone). <i>Journal of Fish Diseases</i> , 2016, 39, 1085-1097.	0.9	34
9	Lipopolysaccharide-induced TNF- α factor in grass carp (<i>Ctenopharyngodon idella</i>): Evidence for its involvement in antiviral innate immunity. <i>Fish and Shellfish Immunology</i> , 2013, 34, 538-545.	1.6	31
10	Identification of a novel shrimp protein phosphatase and its association with latency-related ORF427 of white spot syndrome virus. <i>FEBS Letters</i> , 2004, 577, 141-146.	1.3	29
11	Disruption of clathrin-dependent trafficking results in the failure of grass carp reovirus cellular entry. <i>Virology Journal</i> , 2016, 13, 25.	1.4	27
12	A novel cell line established from caudal fin tissue of <i>Carassius auratus gibelio</i> is susceptible to cyprinid herpesvirus 2 infection with the induction of apoptosis. <i>Virus Research</i> , 2018, 258, 19-27.	1.1	27
13	Suppression of porcine arterivirus replication by baculovirus-delivered shRNA targeting nucleoprotein. <i>Biochemical and Biophysical Research Communications</i> , 2006, 340, 1178-1183.	1.0	26
14	Detection of cyprinid herpesvirus 2 in peripheral blood cells of silver crucian carp, <i>Carassius auratus gibelio</i> (Bloch), suggests its potential in viral diagnosis. <i>Journal of Fish Diseases</i> , 2016, 39, 155-162.	0.9	26
15	Identification of (-)-epigallocatechin-3-gallate as a potential agent for blocking infection by grass carp reovirus. <i>Archives of Virology</i> , 2016, 161, 1053-1059.	0.9	25
16	Inhibitor analysis revealed that clathrin-mediated endocytosis is involved in cellular entry of type III grass carp reovirus. <i>Virology Journal</i> , 2018, 15, 92.	1.4	25
17	Laminin receptor is an interacting partner for viral outer capsid protein VP5 in grass carp reovirus infection. <i>Virology</i> , 2016, 490, 59-68.	1.1	24
18	Detection methods of Cyprinid herpesvirus 2 infection in silver crucian carp (<i>Carassius auratus</i>) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	0.9	24

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19	Rapid visual detection of cyprinid herpesvirus 2 by recombinase polymerase amplification combined with a lateral flow dipstick. <i>Journal of Fish Diseases</i> , 2018, 41, 1201-1206.	0.9	24
20	<scp>EGCG</scp>: Potential application as a protective agent against grass carp reovirus in aquaculture. <i>Journal of Fish Diseases</i> , 2018, 41, 1259-1267.	0.9	24
21	Characterization of myeloid-specific peroxidase, keratin 8, and dual specificity phosphatase 1 as innate immune genes involved in the resistance of crucian carp (<i>Carassius auratus gibelio</i>) to Cyprinid herpesvirus 2 infection. <i>Fish and Shellfish Immunology</i> , 2014, 41, 531-540.	1.6	23
22	Proteomic analysis of cellular protein expression profiles in response to grass carp reovirus infection. <i>Fish and Shellfish Immunology</i> , 2015, 44, 515-524.	1.6	19
23	TNF- α is involved in apoptosis triggered by grass carp reovirus infection in vitro. <i>Fish and Shellfish Immunology</i> , 2016, 55, 559-567.	1.6	19
24	Identification of a novel membrane-associated protein from the S7 segment of grass carp reovirus. <i>Journal of General Virology</i> , 2019, 100, 369-379.	1.3	19
25	Identification of the Immediate-Early Genes of Cyprinid Herpesvirus 2. <i>Viruses</i> , 2020, 12, 994.	1.5	17
26	Differential expression of miRNA in <i>Carassius auratus gibelio</i> in response to cyprinid herpesvirus 2 infection. <i>Developmental and Comparative Immunology</i> , 2018, 82, 1-6.	1.0	16
27	Identification and characterization of a type I interferon induced by cyprinid herpesvirus 2 infection in crucian carp <i>Carassius auratus gibelio</i> . <i>Fish and Shellfish Immunology</i> , 2018, 76, 35-40.	1.6	16
28	Integrated analysis of mRNA and viral miRNAs in the kidney of <i>Carassius auratus gibelio</i> response to cyprinid herpesvirus 2. <i>Scientific Reports</i> , 2017, 7, 13787.	1.6	15
29	Suppression effect of plant-derived berberine on cyprinid herpesvirus 2 proliferation and its pharmacokinetics in Crucian carp (<i>Carassius auratus gibelio</i>). <i>Antiviral Research</i> , 2021, 186, 105000.	1.9	15
30	Aquareovirus NS31 protein serves as a specific inducer for host heat shock 70-kDa protein. <i>Journal of General Virology</i> , 2020, 101, 145-155.	1.3	15
31	Identification of structure proteins of cyprinid herpesvirus 2. <i>Aquaculture</i> , 2020, 523, 735184.	1.7	13
32	Application of a monoclonal antibody specific for the ORF92 capsid protein of Cyprinid herpesvirus 2. <i>Journal of Virological Methods</i> , 2018, 261, 22-27.	1.0	12
33	In vivo effects of neomycin sulfate on non-specific immunity, oxidative damage and replication of cyprinid herpesvirus 2 in crucian carp (<i>Carassius auratus gibelio</i>). <i>Aquaculture and Fisheries</i> , 2019, 4, 67-73.	1.2	12
34	Rapid visual detection of <i>Micropterus salmoides</i> rhabdovirus using recombinase polymerase amplification combined with lateral flow dipsticks. <i>Journal of Fish Diseases</i> , 2022, 45, 461-469.	0.9	12
35	Serodiagnosis of grass carp reovirus infection in grass carp <i>Ctenopharyngodon idella</i> by a novel Western blot technique. <i>Journal of Virological Methods</i> , 2013, 194, 14-20.	1.0	11
36	Proteomic identification, characterization and expression analysis of <i>Ctenopharyngodon idella</i> VDAC1 upregulated by grass carp reovirus infection. <i>Fish and Shellfish Immunology</i> , 2014, 37, 96-107.	1.6	11

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37	Transcriptomic and proteomic analyses reveal new insights into the regulation of immune pathways during cyprinid herpesvirus 2 infection in vitro. <i>Fish and Shellfish Immunology</i> , 2020, 106, 167-180.	1.6	11
38	Proteomic identification and characterization of <i>Ctenopharyngodon idella</i> tumor necrosis factor receptor-associated protein 1 (CiTrap1): An anti-apoptosis factor upregulated by grass carp reovirus infection. <i>Fish and Shellfish Immunology</i> , 2015, 43, 449-459.	1.6	10
39	Grass carp reovirus NS26 interacts with cellular lipopolysaccharide-induced tumor necrosis factor-alpha factor, LITAF. <i>Virus Genes</i> , 2016, 52, 789-796.	0.7	10
40	Grass carp reovirus outer capsid proteins VP5 and VP7 interact in vitro. <i>Archives of Virology</i> , 2017, 162, 2375-2380.	0.9	10
41	Cyprinid Herpesvirus 2 miR-C12 Attenuates Virus-Mediated Apoptosis and Promotes Virus Propagation by Targeting Caspase 8. <i>Frontiers in Microbiology</i> , 2019, 10, 2923.	1.5	10
42	(â€)â€Epicatechin gallate, a metabolite of (â€)â€Eepigallocatechin gallate in grass carp, exhibits antiviral activity in vitro against grass carp reovirus. <i>Aquaculture Research</i> , 2020, 51, 1673-1680.	0.9	10
43	Grass carp <i>Ctenopharyngodon idella</i> Fibulin-4 as a potential interacting partner for grass carp reovirus outer capsid proteins. <i>Fish and Shellfish Immunology</i> , 2016, 48, 169-174.	1.6	9
44	Effect of copper sulfate on <i>Bdellovibrio</i> growth and bacteriolytic activity towards gibel carp-pathogenic <i>Aeromonas hydrophila</i> . <i>Canadian Journal of Microbiology</i> , 2018, 64, 1054-1058.	0.8	9
45	A real-time reverse-transcription isothermal recombinase polymerase amplification assay for the rapid detection of genotype III grass carp (<i>Ctenopharyngodon idella</i>) reovirus. <i>Journal of Virological Methods</i> , 2020, 277, 113802.	1.0	9
46	Orthoreovirus outer-fiber proteins are substrates for SUMO-conjugating enzyme Ubc9. <i>Oncotarget</i> , 2016, 7, 79814-79827.	0.8	9
47	Repression of SUMOylation pathway by grass carp reovirus contributes to the upregulation of PKR in an IFN-independent manner. <i>Oncotarget</i> , 2017, 8, 71500-71511.	0.8	8
48	Induction of pro-viral grass carp <i>Ctenopharyngodon idella</i> Hsp70 instead of Hsc70 during infection of grass carp reovirus. <i>Fish and Shellfish Immunology</i> , 2020, 98, 1024-1029.	1.6	8
49	Susceptibility of Goldfish to Cyprinid Herpesvirus 2 (CyHV-2) SH01 Isolated from Cultured Crucian Carp. <i>Viruses</i> , 2021, 13, 1761.	1.5	7
50	Induction of Reactive Oxygen Species Is Necessary for Efficient Onset of Cyprinid Herpesvirus 2 Replication: Implications for Novel Antiviral Strategy With Antioxidants. <i>Frontiers in Microbiology</i> , 2022, 12, .	1.5	7
51	Epigallocatechinâ€3â€Egallate inhibits replication of white spot syndrome virus in the freshwater crayfish <i>Procambarus clarkii</i> . <i>Journal of Fish Diseases</i> , 2022, 45, 445-450.	0.9	7
52	Identification of up-regulated proteins potentially involved in the antagonism mechanism of <i>Bacillus amyloliquefaciens</i> G1. <i>Antonie Van Leeuwenhoek</i> , 2013, 103, 1395-1404.	0.7	6
53	Quercetin counteracts the proâ€viral effect of heat shock response in grass carp cells with its therapeutic potential against aquareovirus. <i>Aquaculture Research</i> , 2021, 52, 3164-3173.	0.9	6
54	Molecular cloning and immune responsive expression of a ribonuclease <i>III</i> orthologue involved in <i>RNA</i> interference, <i>dicer</i> , in grass carp <i>Ctenopharyngodon idella</i> . <i>Journal of Fish Biology</i> , 2013, 83, 1234-1248.	0.7	5

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73	Potential of (-)-epigallocatechin-3-gallate against bacterial and viral pathogens isolated from gibel carp (<i>Carassius auratus gibelio</i>). <i>Aquaculture</i> , 2022, 561, 738609.	1.7	1
74	Characterization of grass carp FosB, FosL2, JunD transcription factors in response to GCRV infection. <i>Aquaculture and Fisheries</i> , 2022, 7, 304-312.	1.2	0
75	The Aquareovirus Infection and Replication. , 2021, , 109-131.		0