

Liqun Lu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/318434/publications.pdf>

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	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
2	Downregulation of NF- κ B signaling is involved in berberine-mediated protection of crucian carp (<i>Carassius auratus gibelio</i>) from cyprinid herpesvirus 2 infection. <i>Aquaculture</i> , 2022, 548, 737713.	1.7	4
3	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
4	Evidence for a non-fusogenic aquareovirus encoding a transmembrane protein. <i>Archives of Virology</i> , 2022, 167, 571-575.	0.9	1
5	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
6	microRNA (miR-635) encoded by Cyprinid herpesvirus 2 regulates the viral replication with targeting to the ORF23. <i>Journal of Fish Diseases</i> , 2022, 45, 631-639.	0.9	3
7	Generation and application of a monoclonal antibody specific for the ORF121 of cyprinid herpesvirus 2. <i>Journal of Fish Diseases</i> , 2022, 45, 387-394.	0.9	2
8	Epigallocatechin-3-gallate 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
9	Effects of dietary carbohydrate levels on the growth, glycometabolism, antioxidant capacity and metabolome of largemouth bass (<i>Micropterus salmoides</i>). <i>Aquaculture Research</i> , 2022, 53, 3748-3758.	0.9	4
10	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
11	The Aquareovirus Infection and Replication. , 2021, , 109-131.		0
12	Expression and regulation of ccBAX by miR-124 in the caudal fin cell of <i>C. auratus gibelio</i> upon cyprinid herpesvirus 2 infection. <i>Journal of Fish Diseases</i> , 2021, 44, 837-845.	0.9	2
13	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
14	Integrated analysis of viral miRNAs, mRNA and protein in the caudal fin cells of <i>C. auratus gibelio</i> with cyprinid herpesvirus 2 infection. <i>Journal of Fish Diseases</i> , 2021, 44, 441-460.	0.9	2
15	Quercetin counteracts the pro-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
16	Quercetin protects rare minnow <i>Gobiocypris rarus</i> from infection of genotype II grass carp reovirus. <i>Aquaculture Research</i> , 2021, 52, 4867-4873.	0.9	2
17	Susceptibility of Goldfish to Cyprinid Herpesvirus 2 (CyHV-2) SH01 Isolated from Cultured Crucian Carp. <i>Viruses</i> , 2021, 13, 1761.	1.5	7
18	Grass carp reovirus capsid protein interacts with cellular proteasome subunit beta-type 7: Evidence for the involvement of host proteasome during aquareovirus infection. <i>Fish and Shellfish Immunology</i> , 2020, 98, 77-86.	1.6	1

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	Identification of the Immediate-Early Genes of Cyprinid Herpesvirus 2. <i>Viruses</i> , 2020, 12, 994.	1.5	17
22	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
23	Identification of structure proteins of cyprinid herpesvirus 2. <i>Aquaculture</i> , 2020, 523, 735184.	1.7	13
24	MicroRNA expression profiling of caudal fin cell of <i>C. auratus gibelio</i> upon cyprinid herpesvirus 2 infection. <i>Developmental and Comparative Immunology</i> , 2020, 107, 103637.	1.0	5
25	(â€)â€Epicatechin gallate, a metabolite of (â€)â€Egallocatechin gallate in grass carp, exhibits antiviral activity in vitro against grass carp reovirus. <i>Aquaculture Research</i> , 2020, 51, 1673-1680.	0.9	10
26	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
27	Identification of a potential transcriptional regulator encoded by grass carp reovirus. <i>Archives of Virology</i> , 2019, 164, 1393-1404.	0.9	5
28	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
29	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
30	Characterization of the interaction between outer-fiber protein VP55 of genotype III grass carp reovirus and Fibulin-4 of grass carp. <i>Fish and Shellfish Immunology</i> , 2019, 86, 355-360.	1.6	5
31	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
32	Infection of grass carp reovirus induced the expressional suppression of pro-viral Fibulin-4 in host cells. <i>Fish and Shellfish Immunology</i> , 2018, 77, 294-297.	1.6	4
33	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
34	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
35	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
36	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

#	ARTICLE	IF	CITATIONS
37	Effect of copper sulfate on <i>Bdellovibrio</i> growth and bacteriolytic activity towards gibel carp-pathogenic <i>Aeromonas hydrophila</i> . Canadian Journal of Microbiology, 2018, 64, 1054-1058.	0.8	9
38	Application of a monoclonal antibody specific for the ORF92 capsid protein of Cyprinid herpesvirus 2. Journal of Virological Methods, 2018, 261, 22-27.	1.0	12
39	Inhibitor analysis revealed that clathrin-mediated endocytosis is involved in cellular entry of type III grass carp reovirus. Virology Journal, 2018, 15, 92.	1.4	25
40	EGCG: Potential application as a protective agent against grass carp reovirus in aquaculture. Journal of Fish Diseases, 2018, 41, 1259-1267.	0.9	24
41	Detection methods of Cyprinid herpesvirus 2 infection in silver crucian carp (<i>Carassius auratus</i>) Tj ETQq1 1 0.784314 rgBT /Overlook	0.9	24
42	Integrated analysis of mRNA and viral miRNAs in the kidney of <i>Carassius auratus gibelio</i> response to cyprinid herpesvirus 2. Scientific Reports, 2017, 7, 13787.	1.6	15
43	Grass carp reovirus outer capsid proteins VP5 and VP7 interact in vitro. Archives of Virology, 2017, 162, 2375-2380.	0.9	10
44	Repression of SUMOylation pathway by grass carp reovirus contributes to the upregulation of PKR in an IFN-independent manner. Oncotarget, 2017, 8, 71500-71511.	0.8	8
45	Characterization of κ , β , α , γ , δ , ϵ , ζ , η , θ , ι , \jmath , κ , λ , μ , ν , ξ , \omicron , π , ρ , σ , τ , υ , ϕ , χ , ψ , ω , ω and ω as Innate Immune Genes during Infection with <i>Aeromonas hydrophila</i> and Cyprinid herpesvirus 2 in Crucian Carp <i>Carassius auratus gibelio</i> . Fish Pathology, 2016, 51, S7-S19.	0.4	2
46	Molecular Cloning and Expression Analysis of Lysozyme C and MHC class I from Crucian Carp <i>Carassius auratus gibelio</i> in Response to Cyprinid Herpesvirus 2 Infection. Fish Pathology, 2016, 51, S20-S29.	0.4	1
47	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. Journal of Fish Diseases, 2016, 39, 155-162.	0.9	26
48	Identification and pathogenicity of <i>Vibrio parahaemolyticus</i> isolates and immune responses of <i>Penaeus</i> (<i>Litopenaeus</i>) <i>vannamei</i> (Boone). Journal of Fish Diseases, 2016, 39, 1085-1097.	0.9	34
49	Grass carp reovirus NS26 interacts with cellular lipopolysaccharide-induced tumor necrosis factor- α factor, LITAF. Virus Genes, 2016, 52, 789-796.	0.7	10
50	TNF- α is involved in apoptosis triggered by grass carp reovirus infection in vitro. Fish and Shellfish Immunology, 2016, 55, 559-567.	1.6	19
51	Disruption of clathrin-dependent trafficking results in the failure of grass carp reovirus cellular entry. Virology Journal, 2016, 13, 25.	1.4	27
52	Laminin receptor is an interacting partner for viral outer capsid protein VP5 in grass carp reovirus infection. Virology, 2016, 490, 59-68.	1.1	24
53	Grass carp <i>Ctenopharyngodon idella</i> Fibulin-4 as a potential interacting partner for grass carp reovirus outer capsid proteins. Fish and Shellfish Immunology, 2016, 48, 169-174.	1.6	9
54	Identification of (-)-epigallocatechin-3-gallate as a potential agent for blocking infection by grass carp reovirus. Archives of Virology, 2016, 161, 1053-1059.	0.9	25

#	ARTICLE	IF	CITATIONS
55	Progress in research on acute hepatopancreatic necrosis disease (AHPND). <i>Aquaculture International</i> , 2016, 24, 577-593.	1.1	87
56	Orthoreovirus outer-fiber proteins are substrates for SUMO-conjugating enzyme Ubc9. <i>Oncotarget</i> , 2016, 7, 79814-79827.	0.8	9
57	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
58	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
59	Sequestration of RNA by grass carp <i>Ctenopharyngodon idella</i> TIA1 is associated with its positive role in facilitating grass carp reovirus infection. <i>Fish and Shellfish Immunology</i> , 2015, 46, 442-448.	1.6	3
60	Molecular cloning and expression analysis of the Ajuba gene of grass carp (<i>Ctenopharyngodon idella</i>) involved in cellular response to viral infection. <i>Developmental and Comparative Immunology</i> , 2015, 48, 164-170.	1.0	2
61	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
62	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
63	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
64	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
65	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
66	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
67	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
68	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
69	Molecular cloning and immune responsive expression of a ribonuclease <i>scp>III</scp></i> orthologue involved in <i>scp>RNA</scp></i> interference, <i>dicer</i></i> , in grass carp <i>Ctenopharyngodon idella</i></i> . <i>Journal of Fish Biology</i> , 2013, 83, 1234-1248.	0.7	5
70	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
71	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
72	A novel method for characterizing the multi-functional C-terminal domain of the Hepadnavirus core protein. <i>Journal of Virological Methods</i> , 2009, 158, 195-198.	1.0	2

#	ARTICLE	IF	CITATIONS
73	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
74	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
75	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