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List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

1,136
citations

567281

15
h-index

414414

32
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51
all docs

51
docs citations

51
times ranked

1058
citing authors

#	ARTICLE	IF	CITATIONS
1	The draft genome of the grass carp (<i>Ctenopharyngodon idellus</i>) provides insights into its evolution and vegetarian adaptation. <i>Nature Genetics</i> , 2015, 47, 625-631.	21.4	352
2	RNA-seq profiles from grass carp tissues after reovirus (GCRV) infection based on singular and modular enrichment analyses. <i>Molecular Immunology</i> , 2014, 61, 44-53.	2.2	65
3	Deep Circular RNA Sequencing Provides Insights into the Mechanism Underlying Grass Carp Reovirus Infection. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1977.	4.1	63
4	Differences in responses of grass carp to different types of grass carp reovirus (GCRV) and the mechanism of hemorrhage revealed by transcriptome sequencing. <i>BMC Genomics</i> , 2017, 18, 452.	2.8	58
5	Isolation and analysis of a novel grass carp toll-like receptor 4 (tlr4) gene cluster involved in the response to grass carp reovirus. <i>Developmental and Comparative Immunology</i> , 2012, 38, 383-388.	2.3	45
6	An NGS-based approach for the identification of sex-specific markers in snakehead (<i>Channa</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382	1.8	42
7	Transcriptomics Sequencing Provides Insights into Understanding the Mechanism of Grass Carp Reovirus Infection. <i>International Journal of Molecular Sciences</i> , 2018, 19, 488.	4.1	36
8	Structure, organization and expression of common carp (<i>Cyprinus carpio</i> L.) NKEF-B gene. <i>Fish and Shellfish Immunology</i> , 2009, 26, 220-229.	3.6	33
9	Identification, characterization and the interaction of Tollip and IRAK-1 in grass carp (<i>Ctenopharyngodon idellus</i>). <i>Fish and Shellfish Immunology</i> , 2012, 33, 459-467.	3.6	33
10	Molecular cloning and functional characterisation of NLRX1 in grass carp (<i>Ctenopharyngodon</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382	3.6	23
11	Autophagy Inhibits Grass Carp Reovirus (GCRV) Replication and Protects <i>Ctenopharyngodon idella</i> Kidney (CIK) Cells from Excessive Inflammatory Responses after GCRV Infection. <i>Biomolecules</i> , 2020, 10, 1296.	4.0	23
12	Deep Illumina sequencing reveals conserved and novel microRNAs in grass carp in response to grass carp reovirus infection. <i>BMC Genomics</i> , 2017, 18, 195.	2.8	18
13	Identification and characterization of common carp (<i>Cyprinus carpio</i> L.) granzyme A/K, a cytotoxic cell granule-associated serine protease. <i>Fish and Shellfish Immunology</i> , 2010, 29, 388-398.	3.6	17
14	Identification, characterisation and preliminary functional analysis of IRAK-M in grass carp (<i>Ctenopharyngodon idella</i>). <i>Fish and Shellfish Immunology</i> , 2019, 84, 312-321.	3.6	17
15	Genetic variations of body weight and GCRV resistance in a random mating population of grass carp. <i>Oncotarget</i> , 2015, 6, 35433-35442.	1.8	17
16	Characterisation of scavenger receptor class B type 1 in rare minnow (<i>Gobiocypris rarus</i>). <i>Fish and Shellfish Immunology</i> , 2019, 89, 614-622.	3.6	16
17	A rapid method of sex-specific marker discovery based on NGS and determination of the XX / XY sex-determination system in <i>Channa maculata</i> . <i>Aquaculture</i> , 2020, 528, 735499.	3.5	15
18	Molecular cloning, expression analysis and localization pattern of the MST family in grass carp (<i>Ctenopharyngodon idella</i>). <i>Fish and Shellfish Immunology</i> , 2018, 76, 316-323.	3.6	14

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19	Grass carp ATG5 and ATG12 promote autophagy but down-regulate the transcriptional expression levels of IFN-I signaling pathway. <i>Fish and Shellfish Immunology</i> , 2019, 92, 600-611.	3.6	14
20	Full-Length Transcriptome Sequencing and the Discovery of New Transcripts in the Unfertilized Eggs of Zebrafish (<i>Danio rerio</i>). <i>G3: Genes, Genomes, Genetics</i> , 2019, 9, 1831-1838.	1.8	14
21	Characterisation and function of TRIM23 in grass carp (<i>Ctenopharyngodon idella</i>). <i>Fish and Shellfish Immunology</i> , 2019, 88, 627-635.	3.6	14
22	Multi-Omics Sequencing Provides Insights Into Age-Dependent Susceptibility of Grass Carp (<i>Ctenopharyngodon idellus</i>) to Reovirus. <i>Frontiers in Immunology</i> , 2021, 12, 694965.	4.8	14
23	Molecular cloning of the MARCH family in grass carp (<i>Ctenopharyngodon idellus</i>) and their response to grass carp reovirus challenge. <i>Fish and Shellfish Immunology</i> , 2017, 63, 480-490.	3.6	12
24	Computational identification of Y-linked markers and genes in the grass carp genome by using a pool-and-sequence method. <i>Scientific Reports</i> , 2017, 7, 8213.	3.3	12
25	ITGB1b-Deficient Rare Minnows Delay Grass Carp Reovirus (GCRV) Entry and Attenuate GCRV-Triggered Apoptosis. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3175.	4.1	12
26	Molecular cloning and preliminary functional analysis of six RING-between-ring (RBR) genes in grass carp (<i>Ctenopharyngodon idellus</i>). <i>Fish and Shellfish Immunology</i> , 2019, 87, 62-72.	3.6	12
27	<i>bid</i> -deficient fish delay grass carp reovirus (GCRV) replication and attenuate GCRV-triggered apoptosis. <i>Oncotarget</i> , 2017, 8, 76408-76422.	1.8	12
28	Characterization of two thymosins as immune-related genes in common carp (<i>Cyprinus carpio</i> L.). <i>Developmental and Comparative Immunology</i> , 2015, 50, 29-37.	2.3	11
29	Molecular characterization, tissue distribution and functional analysis of galectin 1-like 2 in grass carp (<i>Ctenopharyngodon idella</i>). <i>Fish and Shellfish Immunology</i> , 2019, 94, 455-463.	3.6	11
30	Different responses in one-year-old and three-year-old grass carp reveal the mechanism of age restriction of GCRV infection. <i>Fish and Shellfish Immunology</i> , 2019, 86, 702-712.	3.6	10
31	Cloning of six serpin genes and their responses to GCRV infection in grass carp (<i>Ctenopharyngodon</i>) Tj ETQq1 1 0.784314 rgBT /Over	3.6	10
32	Selection of growth-related genes and dominant genotypes in transgenic Yellow River carp <i>Cyprinus carpio</i> L.. <i>Functional and Integrative Genomics</i> , 2018, 18, 425-437.	3.5	9
33	Global and Complement Gene-Specific DNA Methylation in Grass Carp after Grass Carp Reovirus (GCRV) Infection. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1110.	4.1	9
34	Molecular characterization and functional activity of Prx1 in grass carp (<i>Ctenopharyngodon idella</i>). <i>Fish and Shellfish Immunology</i> , 2019, 90, 395-403.	3.6	9
35	Investigating the Role of BATF3 in Grass Carp (<i>Ctenopharyngodon idella</i>) Immune Modulation: A Fundamental Functional Analysis. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1687.	4.1	8
36	Cloning and characterization of the LEF/TCF gene family in grass carp (<i>Ctenopharyngodon idella</i>) and their expression profiles in response to grass carp reovirus infection. <i>Fish and Shellfish Immunology</i> , 2019, 86, 335-346.	3.6	8

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37	Characterization and expression of galectin-3 in grass carp (<i>Ctenopharyngodon idella</i>). <i>Developmental and Comparative Immunology</i> , 2020, 104, 103567.	2.3	7
38	Genome-wide identification, evolution of KrÄ1/4ppel-like factors (klfs) and their expressions during GCRV challenge in grass carp (<i>Ctenopharyngodon idella</i>). <i>Developmental and Comparative Immunology</i> , 2021, 120, 104062.	2.3	6
39	Cloning and characterization of Bax1 and Bax2 genes of <i>Ctenopharyngodon idellus</i> and evaluation of transcript expression in response to grass carp reovirus infection. <i>Fish Physiology and Biochemistry</i> , 2016, 42, 1369-1382.	2.3	5
40	Deep sequencing of small RNAs from 11 tissues of grass carp <sc><i>Ctenopharyngodon idella</i></sc> and discovery of sexâ€related microRNAs. <i>Journal of Fish Biology</i> , 2019, 94, 132-141.	1.6	5
41	Chromosome-level genome assemblies of<i>Channa argus</i>and<i>Channa maculata</i>and comparative analysis of their temperature adaptability. <i>GigaScience</i> , 2021, 10, .	6.4	5
42	Molecular characterization and functional analysis of peroxiredoxin 4 in grass carp (<i>Ctenopharyngodon idella</i>). <i>Developmental and Comparative Immunology</i> , 2021, 125, 104213.	2.3	4
43	Identification, expression and functional characterisation of CYP1A in grass carp (<i>Ctenopharyngodon</i>) Tj ETQq1 1 0,784314 rgBT /Overlock 10 Tf 50	3.6	3
44	Identification and molecular characterization of peroxiredoxin 2 in grass carp (<i>Ctenopharyngodon</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	3.6	3
45	Expression and localization of grass carp pkc-Î (protein kinase C theta) gene after its activation. <i>Fish and Shellfish Immunology</i> , 2019, 87, 788-795.	3.6	3
46	Expression pattern and transcriptional regulatory mechanism of noxa gene in grass carp (<i>Ctenopharyngodon idella</i>). <i>Fish and Shellfish Immunology</i> , 2015, 47, 861-867.	3.6	2
47	Characterization of SR-B2a and SR-B2b genes and their ability to promote GCRV infection in grass carp (<i>Ctenopharyngodon idellus</i>). <i>Developmental and Comparative Immunology</i> , 2021, 124, 104202.	2.3	2
48	De novo screening of disease-resistant genes from the chromosome-level genome of rare minnow using CRISPR-cas9 random mutation. <i>GigaScience</i> , 2021, 10, .	6.4	2
49	Structure, organization and expression of common carp (<i>Cyprinus carpio</i> L.) SLP-76 gene. <i>Fish and Shellfish Immunology</i> , 2008, 24, 530-541.	3.6	1
50	Changes in gene and genotype frequencies during the development of the grass carp <sc><i>Ctenopharyngodon idella</i></sc>. <i>Journal of Fish Biology</i> , 2018, 93, 1113-1120.	1.6	0
51	LG24 and sex chromosomes. <i>Oncotarget</i> , 2015, 6, 26543-26543.	1.8	0