

Ikuo Hirono

List of Publications by Year in descending order

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383
papers

13,769
citations

20036

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387
all docs

387
docs citations

387
times ranked

7766
citing authors

#	ARTICLE	IF	CITATIONS
1	Transcriptome profiling reveals the novel immunometabolism-related genes against WSSV infection from <i>Fenneropenaeus merguensis</i> . <i>Fish and Shellfish Immunology</i> , 2022, 120, 31-44.	1.6	7
2	Infectious hypodermal and hematopoietic necrosis virus-like particle (IHHNV-VLP) induces peroxiredoxin expression and activity in <i>Fenneropenaeus merguensis</i> . <i>Fish and Shellfish Immunology</i> , 2022, 121, 53-61.	1.6	4
3	Bacterial and eukaryotic communities in pond water of whiteleg shrimp <i>Litopenaeus vannamei</i> and the bacterial communities of their stomach and midgut. <i>Aquaculture</i> , 2022, 554, 738139.	1.7	10
4	Comparative genome analyses of five <i>Vibrio penaeicida</i> strains provide insights into their virulence-related factors. <i>Microbial Genomics</i> , 2022, 8, .	1.0	3
5	Taurine synthesis via the cysteic acid pathway: effect of dietary cysteic acid on growth, body taurine content, and gene expression of taurine-synthesizing enzymes, growth hormone, and insulin-like growth factor 1 in Japanese flounder <i>Paralichthys olivaceus</i> . <i>Fisheries Science</i> , 2021, 87, 353-363.	0.7	4
6	Analysis of microbiota in the stomach and midgut of two penaeid shrimps during probiotic feeding. <i>Scientific Reports</i> , 2021, 11, 9936.	1.6	19
7	Development of single nucleotide polymorphism (SNP) application for detection and genotyping of RSIVã€type megalocytiviruses. <i>Journal of Fish Diseases</i> , 2021, 44, 1337-1342.	0.9	2
8	Molecular characterization and expression analysis of Japanese flounder (<i>Paralichthys olivaceus</i>) chemokine receptor CXCR2 in comparison with CXCR1. <i>Developmental and Comparative Immunology</i> , 2021, 120, 104047.	1.0	3
9	Molecular evidence for homologous strains of infectious spleen and kidney necrosis virus (ISKNV) genotype I infecting inland freshwater cultured Asian sea bass (<i>Lates calcarifer</i>) in Thailand. <i>Archives of Virology</i> , 2021, 166, 3061-3074.	0.9	8
10	Genome and transcriptome assemblies of the kuruma shrimp, <i>Marsupenaeus japonicus</i> . <i>G3: Genes, Genomes, Genetics</i> , 2021, 11, .	0.8	20
11	Draft Genome Sequences of the Lipid-Degrading Bacteria <i>Moritella</i> sp. Strains F1 and F3, Isolated from Mesopelagic Seawater from the Sagami Trough, in Japan. <i>Microbiology Resource Announcements</i> , 2021, 10, e0004621.	0.3	0
12	Genome Sequence of Lymphocystis Disease Virus 2 LCDV-JP_Oita_2018, Isolated from a Diseased Japanese Flounder (<i>Paralichthys olivaceus</i>) in Japan. <i>Microbiology Resource Announcements</i> , 2021, 10, e0054721.	0.3	5
13	Phylogenetic position of the Atlantic Gnomefish, <i>Scombrops oculatus</i> (Teleostei: Scombroidae), within the genus <i>Scombrops</i> , inferred from the sequences of complete mitochondrial genome and cytochrome c oxidase subunit I genes. <i>Mitochondrial DNA Part B: Resources</i> , 2021, 6, 2852-2855.	0.2	1
14	Preliminary characterization of pathogen-detection activities of serum antibodies from the banded houndshark <i>Triakis scyllium</i> . <i>Developmental and Comparative Immunology</i> , 2021, 124, 104186.	1.0	1
15	Effects of Peptidoglycan and Polyinosinic: Polycytidylic Acid on the Recombinant Subunit Vaccine Efficacy Against <i>Edwardsiella tarda</i> in Japanese Flounder <i>Paralichthys olivaceus</i> . <i>Fish Pathology</i> , 2021, 56, 149-155.	0.4	3
16	Characterization of natural antigen-specific antibodies from naïve sturgeon serum. <i>Developmental and Comparative Immunology</i> , 2020, 112, 103770.	1.0	3
17	Cytotoxicity of <i>Streptococcus agalactiae</i> secretory protein on tilapia cultured cells. <i>Journal of Fish Diseases</i> , 2020, 43, 1229-1236.	0.9	3
18	Molecular cloning, characterization and gene expression analysis of aminolevulinic acid synthase in <i>Litopenaeus vannamei</i> . <i>Gene</i> , 2020, 736, 144421.	1.0	1

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19	Investigation of essential cell cycle regulator genes as candidates for immortalized shrimp cell line establishment based on the effect of in vitro culturing on gene expression of shrimp primary cells. <i>Aquaculture</i> , 2020, 529, 735733.	1.7	4
20	Starvationâ€“refeeding causes cellular stress responses in the gut and liver of Masu salmon <i>Oncorhynchus masou masou</i> . <i>Fisheries Science</i> , 2020, 86, 1037-1042.	0.7	2
21	Gut bacterial community profile in Pacific white shrimp <i>Litopenaeus vannamei</i> following 5-aminolevulinic acid supplementation. <i>Aquaculture Research</i> , 2020, 51, 4075-4086.	0.9	7
22	Novel Chimeric Multiepitope Vaccine for Streptococcosis Disease in Nile Tilapia (<i>Oreochromis Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622</i>)	1.6	33
23	An oral delivery system for controlling white spot syndrome virus infection in shrimp using transgenic microalgae. <i>Aquaculture</i> , 2020, 521, 735022.	1.7	35
24	Draft Genome Sequences of <i>Vibrio atypicus</i> Strains DSM 25292 T and TUMSAT1. <i>Microbiology Resource Announcements</i> , 2020, 9, .	0.3	0
25	Dietary citrulline improves survival of rainbow trout <i>Oncorhynchus mykiss</i> juveniles challenged with <i>Vibrio anguillarum</i> . <i>Aquaculture</i> , 2020, 528, 735491.	1.7	6
26	Genome Sequence of <i>Vibrio nigripulchritudo</i> Strain TUMSAT-TG-2018, Isolated from Diseased Pacific White Shrimp, <i>Litopenaeus vannamei</i> . <i>Microbiology Resource Announcements</i> , 2020, 9, .	0.3	0
27	A Hint of Primitive Mucosal Immunity in Shrimp through <i>Marsupenaeus japonicus</i> Gill C-Type Lectin. <i>Journal of Immunology</i> , 2019, 203, 2310-2318.	0.4	21
28	Antiâ€“PirAâ€“like toxin immunoglobulin (IgY) in feeds passively immunizes shrimp against acute hepatopancreatic necrosis disease. <i>Journal of Fish Diseases</i> , 2019, 42, 1125-1132.	0.9	13
29	Effects of arginine supplementation on growth performance and plasma arginine, ornithine and citrulline dynamics of rainbow trout, <i>Oncorhynchus mykiss</i> . <i>Aquaculture Research</i> , 2019, 50, 1277-1290.	0.9	15
30	Isolation and molecular characterization of hemocyte sub-populations in kuruma shrimp <i>Marsupenaeus japonicus</i> . <i>Fisheries Science</i> , 2019, 85, 521-532.	0.7	16
31	Dietary 5-aminolevulinic acid enhances adenosine triphosphate production, ecdysis and immune response in Pacific white shrimp, <i>Litopenaeus vannamei</i> (Boone). <i>Aquaculture Research</i> , 2019, 50, 1131-1141.	0.9	10
32	Phylogenetic Analysis with Complete Mitochondrial Genome Sequences of <i>Benedenia seriola</i> and <i>Seriola</i> spp. <i>Fish Pathology</i> , 2019, 54, 27-33.	0.4	4
33	Hematopoietic tissue of <i>Macrobrachium rosenbergii</i> plays dual roles as a source of hemocyte hematopoiesis and as a defensive mechanism against <i>Macrobrachium rosenbergii</i> nodavirus infection. <i>Fish and Shellfish Immunology</i> , 2019, 86, 756-763.	1.6	19
34	Crustacean Genome Exploration Reveals the Evolutionary Origin of White Spot Syndrome Virus. <i>Journal of Virology</i> , 2019, 93, .	1.5	37
35	Comparative genomics inferred two distinct populations of piscine pathogenic <i>Streptococcus agalactiae</i> , serotype Ia ST7 and serotype III ST283, in Thailand and Vietnam. <i>Genomics</i> , 2019, 111, 1657-1667.	1.3	21
36	Identification and expression analysis of Fc receptor-like proteins in Japanese flounder (<i>Paralichthys Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i>)	1.6	2

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37	Identification of an anti-lipoplysaccharide factor AV-R isoform (LvALF AV-R) related to Vp_PirAB-like toxin resistance in <i>Litopenaeus vannamei</i> . <i>Fish and Shellfish Immunology</i> , 2019, 84, 178-188.	1.6	14
38	Adjuvant effects on protection and immune response of Japanese flounder immunized by the formalin-killed cells of <i>Edwardsiella tarda</i> . <i>Fish and Shellfish Immunology</i> , 2019, 84, 120-123.	1.6	5
39	ICTV Virus Taxonomy Profile: Nimaviridae. <i>Journal of General Virology</i> , 2019, 100, 1053-1054.	1.3	38
40	The immune functions of sessile hemocytes in three organs of kuruma shrimp <i>Marsupenaeus japonicus</i> differ from those of circulating hemocytes. <i>Fish and Shellfish Immunology</i> , 2018, 78, 109-113.	1.6	25
41	White spot syndrome virus (WSSV) suppresses penaeidin expression in <i>Marsupenaeus japonicus</i> hemocytes. <i>Fish and Shellfish Immunology</i> , 2018, 78, 233-237.	1.6	11
42	Disinfection of an EMS/AHPND strain of <i>Vibrio parahaemolyticus</i> using ozone nanobubbles. <i>Journal of Fish Diseases</i> , 2018, 41, 725-727.	0.9	24
43	Development of 11 <i>Ecklonia radicata</i> (Phaeophyceae, Laminariales) SSRs markers using next-generation sequencing and intra-genus amplification analysis. <i>Journal of Applied Phycology</i> , 2018, 30, 2111-2115.	1.5	7
44	RNA-seq identifies integrin alpha of kuruma shrimp <i>Marsupenaeus japonicus</i> as a candidate molecular marker for phagocytic hemocytes. <i>Developmental and Comparative Immunology</i> , 2018, 81, 271-278.	1.0	11
45	Genome characterization of piscine Scale drop and Muscle Necrosis syndrome-associated strain of <i>Vibrio harveyi</i> focusing on bacterial virulence determinants. <i>Journal of Applied Microbiology</i> , 2018, 124, 652-666.	1.4	9
46	A novel white spot syndrome virus protein WSSV164 controls prophenoloxidases, PmpPOs in shrimp melanization cascade. <i>Developmental and Comparative Immunology</i> , 2018, 86, 109-117.	1.0	17
47	Draft Genome Sequence of <i>Vibrio penaeicida</i> Strain TUMSAT-NU1, Isolated from Diseased Shrimp in Japan. <i>Genome Announcements</i> , 2018, 6, .	0.8	2
48	Gills specific type 2 crustin isoforms: Its molecular cloning and characterization from kuruma shrimp <i>Marsupenaeus japonicus</i> . <i>Developmental and Comparative Immunology</i> , 2018, 85, 25-30.	1.0	17
49	Class B CpG-ODN2006 is highly associated with IgM and antimicrobial peptide gene expression through TLR9 pathway in yellowtail <i>Seriola lalandi</i> . <i>Fish and Shellfish Immunology</i> , 2018, 77, 71-82.	1.6	8
50	A novel white spot syndrome virus-induced gene (MjVIG1) from <i>Marsupenaeus japonicus</i> hemocytes. <i>Fish and Shellfish Immunology</i> , 2018, 77, 46-52.	1.6	1
51	A rapid method for simultaneously diagnosing four shrimp diseases using PCR-DNA chromatography method. <i>Journal of Fish Diseases</i> , 2018, 41, 395-399.	0.9	14
52	Construction of an infectious <i>Macrobrachium rosenbergii</i> nodavirus from cDNA clones in Sf9 cells and improved recovery of viral RNA with AZT treatment. <i>Aquaculture</i> , 2018, 483, 111-119.	1.7	14
53	Distinction of the Skin Flukes <i>Benedenia seriolae</i> and <i>Neobenedenia girellae</i> ; Infecting <i>Seriola</i> spp. by PCR-RFLP Assay. <i>Fish Pathology</i> , 2018, 53, 124-127.	0.4	3
54	Rapid diagnosis of three shrimp RNA viruses using RT-PCR-DNA chromatography. <i>Journal of Fish Diseases</i> , 2018, 41, 1309-1312.	0.9	7

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55	The complete mitochondrial genome sequence of the sakura shrimp, <i>Sergia lucens</i> (Crustacea.) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf	0.2	1
56	Effects of 5-Aminolevulinic Acid on Gene Expression, Immunity, and ATP Levels in Pacific White Shrimp, <i>Litopenaeus vannamei</i> . Marine Biotechnology, 2018, 20, 829-843.	1.1	10
57	Comparative sequence analysis of crustin isoform MjCRS7 and MjWFDC-like gene from kuruma shrimp <i>Marsupenaeus japonicus</i> shows variant of the WFDC domain. Infection, Genetics and Evolution, 2018, 64, 139-148.	1.0	5
58	Two hemocyte sub-populations of kuruma shrimp <i>Marsupenaeus japonicus</i> . Molecular Immunology, 2017, 85, 1-8.	1.0	26
59	Complete Genome Sequence of <i>Ichthyobacterium seriolicida</i> JBKA-6 ^T , Isolated from Yellowtail (<i>Seriola quinqueradiata</i>) Affected by Bacterial Hemolytic Jaundice. Genome Announcements, 2017, 5, .	0.8	2
60	<i>In vivo</i> and <i>in vitro</i> studies using larval and adult antigens from <i>Neobenedenia melleni</i> on immune response in yellowtail (<i>Seriola lalandi</i>). Journal of Fish Diseases, 2017, 40, 1497-1509.	0.9	14
61	Recombinant PirA-like toxin protects shrimp against challenge with <i>Vibrio parahaemolyticus</i> , the aetiological agent of acute hepatopancreatic necrosis disease. Journal of Fish Diseases, 2017, 40, 1725-1729.	0.9	16
62	Comparative genome analysis of fish pathogen <i>Flavobacterium columnare</i> reveals extensive sequence diversity within the species. Infection, Genetics and Evolution, 2017, 54, 7-17.	1.0	43
63	LAMP-1-chimeric DNA vaccines enhance the antibody response in Japanese flounder, <i>Paralichthys olivaceus</i> . Fish and Shellfish Immunology, 2017, 67, 546-553.	1.6	5
64	Identification of 2 novel type I IFN genes in Japanese flounder, <i>Paralichthys olivaceus</i> . Fish and Shellfish Immunology, 2017, 67, 7-10.	1.6	11
65	Pathogen recognition of a novel C-type lectin from <i>Marsupenaeus japonicus</i> reveals the divergent sugar-binding specificity of QAP motif. Scientific Reports, 2017, 7, 45818.	1.6	29
66	Molecular serotyping, virulence gene profiling and pathogenicity of <i>Streptococcus agalactiae</i> isolated from tilapia farms in Thailand by multiplex PCR. Journal of Applied Microbiology, 2017, 122, 1497-1507.	1.4	55
67	A novel viral responsive protein (MjVRP) from <i>Marsupenaeus japonicus</i> haemocytes is involved in white spot syndrome virus infection. Fish and Shellfish Immunology, 2017, 70, 638-647.	1.6	10
68	Complete Genome Sequence of the Lytic Giant Bacteriophage pT24 Infecting <i>Tenacibaculum</i> spp., Isolated from a Shrimp Culture Pond. Genome Announcements, 2017, 5, .	0.8	3
69	Development and evaluation of polyclonal antisera for detection of the IgM heavy chain of multiple fish species. Journal of Immunological Methods, 2017, 449, 71-75.	0.6	8
70	Molecular cloning and expression analysis of NOD-like receptor 5 in Japanese flounder (<i>Paralichthys</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf Developmental and Comparative Immunology, 2017, 67, 481-484.	1.0	20
71	Detection of acute hepatopancreatic necrosis disease strain of <i>Vibrio parahaemolyticus</i> using loop-mediated isothermal amplification. Journal of Fish Diseases, 2016, 39, 603-606.	0.9	24
72	Draft Genome Sequences of <i>Streptococcus agalactiae</i> Serotype Ia and III Isolates from Tilapia Farms in Thailand. Genome Announcements, 2016, 4, .	0.8	10

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73	Development of a TaqMan real-time RT-PCR assay for detection of covert mortality nodavirus (CMNV) in penaeid shrimp. <i>Aquaculture</i> , 2016, 464, 445-450.	1.7	16
74	Extracellular trap formation in kuruma shrimp (<i>Marsupenaeus japonicus</i>) hemocytes is coupled with c-type lysozyme. <i>Fish and Shellfish Immunology</i> , 2016, 52, 206-209.	1.6	29
75	Shrimp miRNAs regulate innate immune response against white spot syndrome virus infection. <i>Developmental and Comparative Immunology</i> , 2016, 60, 191-201.	1.0	49
76	Diversity of Lipid Distribution in Fish Skeletal Muscle. <i>Zoological Science</i> , 2016, 33, 170-178.	0.3	18
77	TLR21's agonists in combination with <i>Aeromonas</i> antigens synergistically up-regulate functional TLR21 and cytokine gene expression in yellowtail leucocytes. <i>Developmental and Comparative Immunology</i> , 2016, 61, 107-115.	1.0	19
78	Identification and expression analysis of suppressors of cytokine signaling (SOCS) of Japanese flounder <i>Paralichthys olivaceus</i> . <i>Fish and Shellfish Immunology</i> , 2016, 58, 145-152.	1.6	20
79	Virulence of acute hepatopancreatic necrosis disease PirAB like relies on secreted proteins not on gene copy number. <i>Journal of Applied Microbiology</i> , 2016, 121, 1755-1765.	1.4	37
80	Temperature-dependent regulation of gene expression in Japanese flounder <i>Paralichthys olivaceus</i> kidney after <i>Edwardsiella tarda</i> formalin-killed cells. <i>Fish and Shellfish Immunology</i> , 2016, 59, 298-304.	1.6	10
81	Evaluation of ToxA and <i>Vibrio parahaemolyticus</i> lysate on humoral immune response and immune-related genes in Pacific red snapper. <i>Fish and Shellfish Immunology</i> , 2016, 56, 310-321.	1.6	20
82	Enhancement of antibody response by LAMP1 chimeric antigen in a DNA vaccine. <i>Fish and Shellfish Immunology</i> , 2016, 53, 106-107.	1.6	1
83	Characterization of a Kunitz-type protease inhibitor (MjKuPI) reveals the involvement of MjKuPI positive hemocytes in the immune responses of kuruma shrimp <i>Marsupenaeus japonicus</i> . <i>Developmental and Comparative Immunology</i> , 2016, 63, 121-127.	1.0	12
84	Identification of endonuclease domain-containing 1 gene in Japanese flounder <i>Paralichthys olivaceus</i> . <i>Fish and Shellfish Immunology</i> , 2016, 50, 43-49.	1.6	7
85	Gene silencing of VP9 gene impairs WSSV infectivity on <i>Macrobrachium rosenbergii</i> . <i>Virus Research</i> , 2016, 214, 65-70.	1.1	12
86	WSV399, a viral tegument protein, interacts with the shrimp protein PmVRP15 to facilitate viral trafficking and assembly. <i>Developmental and Comparative Immunology</i> , 2016, 59, 177-185.	1.0	8
87	<i>Ichthyobacterium seriolicida</i> gen. nov., sp. nov., a member of the phylum Bacteroidetes, isolated from yellowtail fish (<i>Seriola quinqueradiata</i>) affected by bacterial haemolytic jaundice, and proposal of a new family, Ichthyobacteriaceae fam. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 580-586.	0.8	21
88	Comparative analysis of two types of CXCL8 from Japanese flounder (<i>Paralichthys olivaceus</i>). <i>Developmental and Comparative Immunology</i> , 2015, 52, 37-47.	1.0	16
89	Enhancement of shrimp immunity against white spot syndrome virus by <i>Macrobrachium rosenbergii</i> nodavirus-like particle encapsulated VP28 double-stranded RNA. <i>Aquaculture</i> , 2015, 446, 325-332.	1.7	12
90	Protective efficacy and immune responses induced by a DNA vaccine encoding codon-optimized PPA1 against <i>Photobacterium damsela</i> subsp. <i>piscicida</i> in Japanese flounder. <i>Vaccine</i> , 2015, 33, 1040-1045.	1.7	19

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91	Molecular cloning and characterization of Mj-mov-10, a putative RNA helicase involved in RNAi of kuruma shrimp. <i>Fish and Shellfish Immunology</i> , 2015, 44, 241-247.	1.6	9
92	Molecular cloning and comparative responses of Toll-like receptor 22 following ligands stimulation and parasitic infection in yellowtail (<i>Seriola lalandi</i>). <i>Fish and Shellfish Immunology</i> , 2015, 46, 323-333.	1.6	24
93	Temperature-dependent regulation of gene expression in poly (I:C)-treated Japanese flounder, <i>Paralichthys olivaceus</i> . <i>Fish and Shellfish Immunology</i> , 2015, 45, 835-840.	1.6	11
94	Microarray Analysis of Immunity Against WSSV in Response to Injection of Non-specific Long dsRNA in Kuruma Shrimp, <i>Marsupenaeus japonicus</i> . <i>Marine Biotechnology</i> , 2015, 17, 493-501.	1.1	15
95	Isolation, molecular characterization of cysteine sulfinic acid decarboxylase (CSD) of red sea bream <i>Pagrus major</i> and yellowtail <i>Seriola quinqueradiata</i> and expression analysis of CSD from several marine fish species. <i>Aquaculture</i> , 2015, 449, 8-17.	1.7	14
96	Draft Genome Sequence of Non-Vibrio parahaemolyticus Acute Hepatopancreatic Necrosis Disease Strain KC13.17.5, Isolated from Diseased Shrimp in Vietnam. <i>Genome Announcements</i> , 2015, 3, .	0.8	135
97	Molecular characterization of Galectin-8 from Nile tilapia (<i>Oreochromis niloticus</i> Linn.) and its response to bacterial infection. <i>Molecular Immunology</i> , 2015, 68, 585-596.	1.0	16
98	YHV-responsive gene expression under the influence of Pm Relish regulation. <i>Fish and Shellfish Immunology</i> , 2015, 47, 572-581.	1.6	11
99	Genomic comparison between pathogenic <i>Streptococcus agalactiae</i> isolated from Nile tilapia in Thailand and fish-derived ST7 strains. <i>Infection, Genetics and Evolution</i> , 2015, 36, 307-314.	1.0	18
100	Development of consensus qPCR primers to detect cytokine genes in three amberjack species: <i>Seriola quinqueradiata</i> , <i>S. lalandi</i> and <i>S. dumerili</i> . <i>Fisheries Science</i> , 2015, 81, 907-914.	0.7	10
101	Activation of PmRelish from <i>Penaeus monodon</i> by yellow head virus. <i>Fish and Shellfish Immunology</i> , 2015, 42, 335-344.	1.6	32
102	Successful yellow head virus infection of <i>Penaeus monodon</i> requires clathrin heavy chain. <i>Aquaculture</i> , 2015, 435, 480-487.	1.7	11
103	Delivery of double stranded RNA by <i>Macrobrachium rosenbergii</i> nodavirus-like particles to protect shrimp from white spot syndrome virus. <i>Aquaculture</i> , 2015, 435, 86-91.	1.7	36
104	Development of PCR Diagnosis for Shrimp Acute Hepatopancreatic Necrosis Disease (AHPND) Strain of <i>Vibrio parahaemolyticus</i> . <i>Fish Pathology</i> , 2014, 49, 159-164.	0.4	43
105	Development of DNA Vaccines against <i>Nocardia seriolae</i> Infection in Fish. <i>Fish Pathology</i> , 2014, 49, 165-172.	0.4	23
106	Draft Genome Sequences of Six Strains of <i>Vibrio parahaemolyticus</i> Isolated from Early Mortality Syndrome/Acute Hepatopancreatic Necrosis Disease Shrimp in Thailand. <i>Genome Announcements</i> , 2014, 2, .	0.8	88
107	Draft Genome Sequences of <i>Streptococcus agalactiae</i> Strains Isolated from Nile Tilapia (<i>Oreochromis</i>) Tj ETQq1 1 0.784314 18 BT /Over	0.8	18
108	Anti-lipopolysaccharide factor isoform 3 from <i>Penaeus monodon</i> (ALFPm3) exhibits antiviral activity by interacting with WSSV structural proteins. <i>Antiviral Research</i> , 2014, 110, 142-150.	1.9	52

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109	DNA Microarray Analysis on the Genes Differentially Expressed in the Liver of the Pufferfish, Takifugu rubripes, Following an Intramuscular Administration of Tetrodotoxin. <i>Microarrays (Basel)</i> , 2014, 10, 1-10. DOI: 10.1155/2014/10784314	0.78	4
110	Increasing of temperature induces pathogenicity of <i>Streptococcus agalactiae</i> and the up-regulation of inflammatory related genes in infected Nile tilapia (<i>Oreochromis niloticus</i>). <i>Veterinary Microbiology</i> , 2014, 172, 265-271.	0.8	78
111	Microarray Analysis of Hepatic Gene Expression in Juvenile Japanese Flounder <i>Paralichthys olivaceus</i> Fed Diets Supplemented with Fish or Vegetable Oils. <i>Marine Biotechnology</i> , 2014, 16, 88-102.	1.1	20
112	DNA microarray analysis on gene candidates possibly related to tetrodotoxin accumulation in pufferfish. <i>Toxicon</i> , 2014, 77, 68-72.	0.8	10
113	Homology modeling and virtual screening for antagonists of protease from yellow head virus. <i>Journal of Molecular Modeling</i> , 2014, 20, 2116.	0.8	4
114	Identification of novel copper/zinc superoxide dismutase (Cu/ZnSOD) genes in kuruma shrimp <i>Marsupenaeus japonicus</i> . <i>Fish and Shellfish Immunology</i> , 2014, 40, 472-477.	1.6	17
115	Cloning and expression analysis of three novel CC chemokine genes from Japanese flounder (<i>Paralichthys olivaceus</i>). <i>Fish and Shellfish Immunology</i> , 2014, 40, 507-513.	1.6	22
116	Influence of temperature on Mx gene expression profiles and the protection of sevenband grouper, <i>Epinephelus septemfasciatus</i> , against red-spotted grouper nervous necrosis virus (RGNNV) infection after poly (I:C) injection. <i>Fish and Shellfish Immunology</i> , 2014, 40, 441-445.	1.6	32
117	Comprehensive gene expression profiling in Japanese flounder kidney after injection with two different formalin-killed pathogenic bacteria. <i>Fish and Shellfish Immunology</i> , 2014, 41, 437-440.	1.6	19
118	Molecular characterization and virulence gene profiling of pathogenic <i>Streptococcus agalactiae</i> populations from tilapia (<i>Oreochromis</i> sp.) farms in Thailand. <i>Journal of Veterinary Diagnostic Investigation</i> , 2014, 26, 488-495.	0.5	68
119	Whole Genome Analyses of Marine Fish Pathogenic Isolate, <i>Mycobacterium</i> sp. 012931. <i>Marine Biotechnology</i> , 2014, 16, 572-579.	1.1	4
120	Role of <i>Marsupenaeus japonicus</i> crustin-like peptide against <i>Vibrio penaeicida</i> and white spot syndrome virus infection. <i>Developmental and Comparative Immunology</i> , 2014, 46, 461-469.	1.0	40
121	Interaction between type I interferon and Cyprinid herpesvirus 3 in two genetic lines of common carp <i>Cyprinus carpio</i> . <i>Diseases of Aquatic Organisms</i> , 2014, 111, 107-118.	0.5	32
122	The immune-adjuvant effect of Japanese flounder <i>Paralichthys olivaceus</i> IL-1 β . <i>Developmental and Comparative Immunology</i> , 2013, 41, 564-568.	1.0	42
123	New type of heat shock protein 70 homologue gene abounds in the genomic sequence of kuruma shrimp <i>Marsupenaeus japonicus</i> . <i>Fisheries Science</i> , 2013, 79, 397-405.	0.7	3
124	Molecular mechanisms of the shrimp clotting system. <i>Fish and Shellfish Immunology</i> , 2013, 34, 968-972.	1.6	62
125	Comparative Genome Analysis of Fish and Human Isolates of <i>Mycobacterium marinum</i> . <i>Marine Biotechnology</i> , 2013, 15, 596-605.	1.1	13
126	Identification of novel interleukin 1 beta family genes in Japanese flounder <i>Paralichthys olivaceus</i> . <i>Fish and Shellfish Immunology</i> , 2013, 34, 393-396.	1.6	41

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127	CD4 and CD8 homologues in Japanese flounder, <i>Paralichthys olivaceus</i> : Differences in the expressions and localizations of CD4-1, CD4-2, CD8 β and CD8 α . <i>Developmental and Comparative Immunology</i> , 2013, 39, 293-301.	1.0	65
128	Comparative analysis and distribution of pP9014, a novel drug resistance IncP-1 plasmid from <i>Photobacterium damsela</i> subsp. <i>piscicida</i> . <i>International Journal of Antimicrobial Agents</i> , 2013, 42, 10-18.	1.1	15
129	Variable domain antibodies specific for viral hemorrhagic septicemia virus (VHSV) selected from a randomized IgNAR phage display library. <i>Fish and Shellfish Immunology</i> , 2013, 34, 724-728.	1.6	20
130	Distribution of adipocyte-related cells in skeletal muscle of rainbow trout <i>Oncorhynchus mykiss</i> . <i>Fisheries Science</i> , 2013, 79, 143-148.	0.7	8
131	Differences in lipid distribution and expression of peroxisome proliferator-activated receptor gamma and lipoprotein lipase genes in torafugu and red seabream. <i>General and Comparative Endocrinology</i> , 2013, 184, 51-60.	0.8	55
132	Construction of an Artificially Randomized IgNAR Phage Display Library: Screening of Variable Regions that Bind to Hen Egg White Lysozyme. <i>Marine Biotechnology</i> , 2013, 15, 56-62.	1.1	22
133	Identification of Two Penelope-Like Elements with Different Structures and Chromosome Localization in Kuruma Shrimp Genome. <i>Marine Biotechnology</i> , 2013, 15, 115-123.	1.1	9
134	Bacterial Classification of Fish-Pathogenic <i>Mycobacterium</i> Species by Multigene Phylogenetic Analyses and MALDI Biotyper Identification System. <i>Marine Biotechnology</i> , 2013, 15, 340-348.	1.1	23
135	Comparative Sequence Analysis of a Multidrug-Resistant Plasmid from <i>Aeromonas hydrophila</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 120-129.	1.4	92
136	Whole-Genome Sequence of Fish-Pathogenic <i>Mycobacterium</i> sp. Strain 012931, Isolated from Yellowtail (<i>Seriola quinqueradiata</i>). <i>Genome Announcements</i> , 2013, 1, .	0.8	2
137	Studies on transcription initiated by cauliflower mosaic virus 35S promoter from transgenic crops using fish cell lines (HINAE, YO-K, RTC-2) and rainbow trout <i>Oncorhynchus mykiss</i> . <i>Aquaculture Nutrition</i> , 2013, 19, 122-134.	1.1	3
138	Comparative Genomic Characterization of Three <i>Streptococcus parauberis</i> Strains in Fish Pathogen, as Assessed by Wide-Genome Analyses. <i>PLoS ONE</i> , 2013, 8, e80395.	1.1	11
139	IL-1. Application of high-throughput transcriptome analyses in aquaculture. <i>Nippon Suisan Gakkaishi</i> , 2012, 78, 267.	0.0	1
140	Inhibition of hirame rhabdovirus growth by <i>scp</i> RNA aptamers. <i>Journal of Fish Diseases</i> , 2012, 35, 927-934.	0.9	23
141	RNA Aptamers Inhibit the Growth of the Fish Pathogen Viral Hemorrhagic Septicemia Virus (VHSV). <i>Marine Biotechnology</i> , 2012, 14, 752-761.	1.1	27
142	A novel immune-related gene, microtubule aggregate protein homologue, is up-regulated during IFN- β -related immune responses in Japanese flounder, <i>Paralichthys olivaceus</i> . <i>Developmental and Comparative Immunology</i> , 2012, 36, 349-358.	1.0	11
143	Transcriptional regulation of type I interferon gene expression by interferon regulatory factor-3 in Japanese flounder, <i>Paralichthys olivaceus</i> . <i>Developmental and Comparative Immunology</i> , 2012, 36, 697-706.	1.0	51
144	Molecular cloning and functional analysis of nucleotide-binding oligomerization domain 1 (NOD1) in olive flounder, <i>Paralichthys olivaceus</i> . <i>Developmental and Comparative Immunology</i> , 2012, 36, 680-687.	1.0	50

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145	Molecular cloning and characterization of Toll-like receptor 3 in Japanese flounder, <i>Paralichthys olivaceus</i> . <i>Developmental and Comparative Immunology</i> , 2012, 37, 87-96.	1.0	46
146	Gene expression analysis of common carp (<i>Cyprinus carpio</i> L.) lines during Cyprinid herpesvirus 3 infection yields insights into differential immune responses. <i>Developmental and Comparative Immunology</i> , 2012, 37, 65-76.	1.0	71
147	Application of ergothioneine-rich extract from an edible mushroom <i>Flammulina velutipes</i> for melanosis prevention in shrimp, <i>Penaeus monodon</i> and <i>Litopenaeus vannamei</i> . <i>Food Research International</i> , 2012, 45, 232-237.	2.9	47
148	Transglutaminase regulates immune-related genes in shrimp. <i>Fish and Shellfish Immunology</i> , 2012, 32, 711-715.	1.6	67
149	<i>Mycobacterium bovis</i> BCG vaccine induces non-specific immune responses in Japanese flounder against <i>Nocardia seriolae</i> . <i>Fish and Shellfish Immunology</i> , 2012, 33, 243-250.	1.6	36
150	Effects of feed restriction on the expression profiles of the glucose and fatty acid metabolism-related genes in rainbow trout <i>Oncorhynchus mykiss</i> muscle. <i>Fisheries Science</i> , 2012, 78, 1205-1211.	0.7	16
151	Multiple Drug-resistant Strains of <i>Aeromonas hydrophila</i> Isolated from Tilapia Farms in Thailand. <i>Fish Pathology</i> , 2012, 47, 56-63.	0.4	11
152	Multiple spawning of captive Pacific bluefin tuna (<i>Thunnus orientalis</i>) as revealed by mitochondrial DNA analysis. <i>Aquaculture</i> , 2011, 310, 325-328.	1.7	7
153	Microarray technology is an effective tool for identifying genes related to the aquacultural improvement of Japanese flounder, <i>Paralichthys olivaceus</i> . <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2011, 6, 39-43.	0.4	17
154	PmPPAE2, a new class of crustacean prophenoloxidase (proPO)-activating enzyme and its role in PO activation. <i>Developmental and Comparative Immunology</i> , 2011, 35, 115-124.	1.0	60
155	Characterization and gene expression of transcription factors, PU.1 and C/EBP β driving transcription from the tumor necrosis factor β promoter in Japanese flounder, <i>Paralichthys olivaceus</i> . <i>Developmental and Comparative Immunology</i> , 2011, 35, 304-313.	1.0	3
156	Characterization and antiviral function of a cytosolic sensor gene, MDA5, in Japanese flounder, <i>Paralichthys olivaceus</i> . <i>Developmental and Comparative Immunology</i> , 2011, 35, 554-562.	1.0	74
157	Molecular cloning and characterization of Toll-like receptor 14 in Japanese flounder, <i>Paralichthys olivaceus</i> . <i>Fish and Shellfish Immunology</i> , 2011, 30, 425-429.	1.6	52
158	Molecular cloning and expression analysis of interferon regulatory factor 10 (IRF10) in Japanese flounder, <i>Paralichthys olivaceus</i> . <i>Fish and Shellfish Immunology</i> , 2011, 30, 67-76.	1.6	42
159	A cDNA microarray approach for analyzing transcriptional changes in <i>Penaeus monodon</i> after infection by pathogens. <i>Fish and Shellfish Immunology</i> , 2011, 30, 439-446.	1.6	39
160	Vaccine efficacy of <i>Mycobacterium bovis</i> BCG against <i>Mycobacterium</i> sp. infection in amberjack <i>Seriola dumerili</i> . <i>Fish and Shellfish Immunology</i> , 2011, 30, 467-472.	1.6	22
161	Molecular characterization, expression and functional analysis of a nuclear oligomerization domain proteins subfamily C (NLRC) in Japanese flounder (<i>Paralichthys olivaceus</i>). <i>Fish and Shellfish Immunology</i> , 2011, 31, 202-211.	1.6	47
162	EST analysis on adipose tissue of rainbow trout <i>Oncorhynchus mykiss</i> and tissue distribution of adiponectin. <i>Gene</i> , 2011, 485, 40-45.	1.0	28

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163	Edible Mushroom (<i>Flammulina velutipes</i>) Extract Inhibits Melanosis in Kuruma Shrimp (<i>Marsupenaeus japonicus</i>). <i>Journal of Food Science</i> , 2011, 76, C52-8.	1.5	16
164	Identification and characterization of Japanese flounder, <i>Paralichthys olivaceus</i> interferon-stimulated gene 15 (<i>Jf-ISG15</i>). <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2011, 34, 83-91.	0.7	28
165	Gene expression profile of HIRRV G and N protein gene vaccinated Japanese flounder, <i>Paralichthys olivaceus</i> during HIRRV infection. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2011, 34, 103-110.	0.7	8
166	Generation of monoclonal antibodies specific for ORF68 of koi herpesvirus. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2011, 34, 209-216.	0.7	23
167	Complete Genome Sequence and Immunoproteomic Analyses of the Bacterial Fish Pathogen <i>Streptococcus parauberis</i> . <i>Journal of Bacteriology</i> , 2011, 193, 3356-3366.	1.0	44
168	Microarray Analyses of Shrimp Immune Responses. <i>Marine Biotechnology</i> , 2011, 13, 629-638.	1.1	40
169	Uncovering the Mechanisms of Shrimp Innate Immune Response by RNA Interference. <i>Marine Biotechnology</i> , 2011, 13, 622-628.	1.1	33
170	Linkage Mapping of Toll-Like Receptors (TLRs) in Japanese Flounder, <i>Paralichthys olivaceus</i> . <i>Marine Biotechnology</i> , 2011, 13, 1086-1091.	1.1	33
171	Molecular characterization and expression analysis of heat shock proteins 40, 70 and 90 from kuruma shrimp <i>Marsupenaeus japonicus</i> . <i>Fisheries Science</i> , 2011, 77, 929-937.	0.7	14
172	Fosmid library end sequencing reveals a rarely known genome structure of marine shrimp <i>Penaeus monodon</i> . <i>BMC Genomics</i> , 2011, 12, 242.	1.2	39
173	Biochemical intervention of ergothioneine-rich edible mushroom (<i>Flammulina velutipes</i>) extract inhibits melanosis in crab (<i>Chionoecetes japonicus</i>). <i>Food Chemistry</i> , 2011, 127, 1594-1599.	4.2	29
174	White Spot Syndrome Virus Induces Metabolic Changes Resembling the Warburg Effect in Shrimp Hemocytes in the Early Stage of Infection. <i>Journal of Virology</i> , 2011, 85, 12919-12928.	1.5	167
175	Functional Analysis of C-type Lysozyme in Penaeid Shrimp. <i>Journal of Biological Chemistry</i> , 2011, 286, 44344-44349.	1.6	66
176	Deep Sequencing of ESTs from Nacreous and Prismatic Layer Producing Tissues and a Screen for Novel Shell Formation-Related Genes in the Pearl Oyster. <i>PLoS ONE</i> , 2011, 6, e21238.	1.1	124
177	Identification of enzyme genes in the liver of the Bleeker's squid <i>Loligo bleekeri</i> by expressed sequence tag analysis. <i>Fisheries Science</i> , 2010, 76, 161-165.	0.7	2
178	Suitability of genetically modified soybean meal in a dietary ingredient for common carp <i>Cyprinus carpio</i> . <i>Fisheries Science</i> , 2010, 76, 111-117.	0.7	5
179	Hyper-expansion of large DNA segments in the genome of kuruma shrimp, <i>Marsupenaeus japonicus</i> . <i>BMC Genomics</i> , 2010, 11, 141.	1.2	33
180	Involvement of WSSV's shrimp homologs in WSSV infectivity in kuruma shrimp: <i>Marsupenaeus japonicus</i> . <i>Antiviral Research</i> , 2010, 88, 217-226.	1.9	12

#	ARTICLE	IF	CITATIONS
181	The effect of liposome-coated recombinant protein VP28 against white spot syndrome virus in kuruma shrimp, <i>Marsupenaeus japonicus</i> . Journal of Fish Diseases, 2010, 33, 69-74.	0.9	24
182	Evidence of Molecular Toll-like Receptor Mechanisms in Teleosts. Fish Pathology, 2010, 45, 1-16.	0.4	44
183	Evolutional Conservation of Molecular Structure and Antiviral Function of a Viral RNA Receptor, LGP2, in Japanese Flounder, <i>Paralichthys olivaceus</i> . Journal of Immunology, 2010, 185, 7507-7517.	0.4	90
184	Effects of Ergothioneine from Mushrooms (<i>Flammulina velutipes</i>) on Melanosis and Lipid Oxidation of Kuruma Shrimp (<i>Marsupenaeus japonicus</i>). Journal of Agricultural and Food Chemistry, 2010, 58, 2577-2585.	2.4	46
185	Molecular characterization and expression analysis of a c-type and two novel muramidase-deficient i-type lysozymes from <i>Penaeus monodon</i> . Fish and Shellfish Immunology, 2010, 28, 490-498.	1.6	50
186	The <i>Marsupenaeus japonicus</i> voltage-dependent anion channel (MjVDAC) protein is involved in white spot syndrome virus (WSSV) pathogenesis. Fish and Shellfish Immunology, 2010, 29, 94-103.	1.6	47
187	Molecular cloning and expression study on Toll-like receptor 5 paralogs in Japanese flounder, <i>Paralichthys olivaceus</i> . Fish and Shellfish Immunology, 2010, 29, 630-638.	1.6	101
188	Differential gene expression profiles in Japanese flounder (<i>Paralichthys olivaceus</i>) with different susceptibilities to edwardsiellosis. Fish and Shellfish Immunology, 2010, 29, 747-752.	1.6	16
189	cDNA cloning of the immunoglobulin heavy chain genes in banded houndshark <i>Triakis scyllium</i> . Fish and Shellfish Immunology, 2010, 29, 854-861.	1.6	19
190	Molecular cloning and antiviral activity of IFN- β promoter stimulator-1 (IPS-1) gene in Japanese flounder, <i>Paralichthys olivaceus</i> . Fish and Shellfish Immunology, 2010, 29, 979-986.	1.6	60
191	BCG vaccine confers adaptive immunity against <i>Mycobacterium</i> sp. infection in fish. Developmental and Comparative Immunology, 2010, 34, 133-140.	1.0	44
192	Production and efficacy of an <i>Aeromonas hydrophila</i> recombinant S-layer protein vaccine for fish. Vaccine, 2010, 28, 3540-3547.	1.7	77
193	Identification of two distinct types of beta-2 microglobulin in marine fish, <i>Pagrus major</i> and <i>Seriola quinqueradiata</i> . Veterinary Immunology and Immunopathology, 2010, 134, 284-288.	0.5	12
194	Multiple Drug Resistant Isolates of <i>Vibrio</i> Carrying the Transferable R Plasmid from Shrimp Farms in Thailand. Fish Pathology, 2010, 45, 143-146.	0.4	3
195	A Transferable 20-Kilobase Multiple Drug Resistance-Confering R Plasmid (pKL0018) from a Fish Pathogen (<i>Lactococcus garvieae</i>) Is Highly Homologous to a Conjugative Multiple Drug Resistance-Confering Enterococcal Plasmid. Applied and Environmental Microbiology, 2009, 75, 3370-3372.	1.4	17
196	Identification, characterization and expression of sex-related genes in testes of the giant tiger shrimp <i>Penaeus monodon</i> . Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2009, 152, 66-76.	0.8	82
197	Modulation of the early immune response against viruses by a teleostean interferon regulatory factor-1 (IRF-1). Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2009, 152, 440-446.	0.8	33
198	Isolation and Characterization of Testis-Specific DMRT1 in the Tropical Abalone (<i>Haliotis asinina</i>). Biochemical Genetics, 2009, 47, 66-79.	0.8	15

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199	Expressed sequence tag analysis of phyllosomas and hemocytes of Japanese spiny lobster <i>Panulirus japonicus</i> . <i>Fisheries Science</i> , 2009, 75, 195-206.	0.7	5
200	Utilization of genetically modified soybean meal in Nile tilapia <i>Oreochromis niloticus</i> diets. <i>Fisheries Science</i> , 2009, 75, 967-973.	0.7	12
201	Molecular cloning, characterization and expression analysis of a chymotrypsin-like serine protease from kuruma shrimp <i>Marsupenaeus japonicus</i> . <i>Fisheries Science</i> , 2009, 75, 1231-1238.	0.7	9
202	Increased bacterial load in shrimp hemolymph in the absence of prophenoloxidase. <i>FEBS Journal</i> , 2009, 276, 5298-5306.	2.2	74
203	Characterization of two isoforms of Japanese spiny lobster <i>Panulirus japonicus</i> defensin cDNA. <i>Developmental and Comparative Immunology</i> , 2009, 33, 434-438.	1.0	23
204	Gene silencing of a prophenoloxidase activating enzyme in the shrimp, <i>Penaeus monodon</i> , increases susceptibility to <i>Vibrio harveyi</i> infection. <i>Developmental and Comparative Immunology</i> , 2009, 33, 811-820.	1.0	99
205	Characterization of crustin antimicrobial proteins from Japanese spiny lobster <i>Panulirus japonicus</i> . <i>Developmental and Comparative Immunology</i> , 2009, 33, 1049-1054.	1.0	33
206	Differential gene expression in black tiger shrimp, <i>Penaeus monodon</i> , following administration of oxytetracycline and oxolinic acid. <i>Developmental and Comparative Immunology</i> , 2009, 33, 1088-1092.	1.0	10
207	Identification of novel genes in Japanese flounder (<i>Paralichthys olivaceus</i>) head kidney up-regulated after vaccination with <i>Streptococcus iniae</i> formalin-killed cells. <i>Fish and Shellfish Immunology</i> , 2009, 26, 197-200.	1.6	48
208	Growth differentiation factor 15, a novel acute phase response gene in Japanese flounder, <i>Paralichthys olivaceus</i> . <i>Fish and Shellfish Immunology</i> , 2009, 26, 230-234.	1.6	5
209	Characterization of polyclonal antibodies against Japanese flounder IgM derived from recombinant IgM constant region proteins. <i>Fish and Shellfish Immunology</i> , 2009, 27, 374-378.	1.6	2
210	Identification, Characterization, and Expression of the Genes <i>TektinA1</i> and <i>Axonemal Protein</i> 66.0 in the Tropical Abalone <i>Haliotis asinina</i> . <i>Zoological Science</i> , 2009, 26, 429-436.	0.3	7
211	Gene Expression Profile of Hemocytes of Kuruma Shrimp, <i>Marsupenaeus japonicus</i> Following Peptidoglycan Stimulation. <i>Marine Biotechnology</i> , 2008, 10, 731-740.	1.1	30
212	Availability of genetically modified feed ingredient: investigations of ingested foreign DNA in rainbow trout <i>Oncorhynchus mykiss</i> . <i>Fisheries Science</i> , 2008, 74, 380-390.	0.7	30
213	<i>gyrA</i> and <i>parC</i> associated with quinolone resistance in <i>Vibrio anguillarum</i> . <i>Journal of Fish Diseases</i> , 2008, 31, 395-399.	0.9	12
214	Drug resistance mechanism of the fish pathogenic bacterium <i>Lactococcus garvieae</i> . <i>Journal of Fish Diseases</i> , 2008, 31, 461-468.	0.9	35
215	Inhibition of red seabream iridovirus (RSIV) replication by small interfering RNA (siRNA) in a cell culture system. <i>Antiviral Research</i> , 2008, 77, 142-149.	1.9	31
216	Engineered virus-encoded pre-microRNA (pre-miRNA) induces sequence-specific antiviral response in addition to nonspecific immunity in a fish cell line: Convergence of RNAi-related pathways and IFN-related pathways in antiviral response. <i>Antiviral Research</i> , 2008, 80, 316-323.	1.9	17

#	ARTICLE	IF	CITATIONS
217	Molecular cloning, genomic organization and recombinant expression of a crustin-like antimicrobial peptide from black tiger shrimp <i>Penaeus monodon</i> . <i>Molecular Immunology</i> , 2008, 45, 1085-1093.	1.0	151
218	Essential function of transglutaminase and clotting protein in shrimp immunity. <i>Molecular Immunology</i> , 2008, 45, 1269-1275.	1.0	107
219	Teleostean IL11b exhibits complementing function to IL11a and expansive involvement in antibacterial and antiviral responses. <i>Molecular Immunology</i> , 2008, 45, 3494-3501.	1.0	24
220	Immune-related gene expression profiling of yellowtail (<i>Seriola quinqueradiata</i>) kidney cells stimulated with ConA and LPS using microarray analysis. <i>Fish and Shellfish Immunology</i> , 2008, 24, 260-266.	1.6	33
221	Biological characterisation of a recombinant Atlantic salmon type I interferon synthesized in <i>Escherichia coli</i> . <i>Fish and Shellfish Immunology</i> , 2008, 24, 506-513.	1.6	32
222	A soluble nonglycosylated recombinant infectious hematopoietic necrosis virus (IHNV) G-protein induces IFNs in rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Fish and Shellfish Immunology</i> , 2008, 25, 170-180.	1.6	22
223	Enhanced survival of shrimp, <i>Penaeus (Marsupenaeus) japonicus</i> from white spot syndrome disease after oral administration of recombinant VP28 expressed in <i>Brevibacillus brevis</i> . <i>Fish and Shellfish Immunology</i> , 2008, 25, 315-320.	1.6	50
224	Cloning, expression and antimicrobial activity of crustinPm1, a major isoform of crustin, from the black tiger shrimp <i>Penaeus monodon</i> . <i>Developmental and Comparative Immunology</i> , 2008, 32, 61-70.	1.0	107
225	A peroxiredoxin from kuruma shrimp, <i>Marsupenaeus japonicus</i> , inhibited by peptidoglycan. <i>Developmental and Comparative Immunology</i> , 2008, 32, 198-203.	1.0	34
226	Innate immunomodulation with recombinant interferon- β enhances resistance of rainbow trout (<i>Oncorhynchus mykiss</i>) to infectious hematopoietic necrosis virus. <i>Developmental and Comparative Immunology</i> , 2008, 32, 1211-1220.	1.0	54
227	Pathogenic potential of a collagenase gene from <i>Aeromonas veronii</i> . <i>Canadian Journal of Microbiology</i> , 2008, 54, 1-10.	0.8	41
228	Complete DNA Sequence and Analysis of the Transferable Multiple-Drug Resistance Plasmids (R) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3 the United States. <i>Antimicrobial Agents and Chemotherapy</i> , 2008, 52, 606-611.	1.4	64
229	Suppression subtractive hybridization (SSH) for isolation and characterization of genes related to testicular development in the giant tiger shrimp <i>Penaeus monodon</i> . <i>BMB Reports</i> , 2008, 41, 796-802.	1.1	31
230	Differentially expressed genes in <i>Penaeus monodon</i> hemocytes following infection with yellow head virus. <i>BMB Reports</i> , 2008, 41, 670-677.	1.1	31
231	Microarray analyses of gene expression in Japanese flounder <i>Paralichthys olivaceus</i> leucocytes during monogenean parasite <i>Neoheterobothrium hirame</i> infection. <i>Diseases of Aquatic Organisms</i> , 2007, 75, 79-83.	0.5	24
232	Immune modulation and expression of cytokine genes in rainbow trout <i>Oncorhynchus mykiss</i> upon probiotic feeding. <i>Developmental and Comparative Immunology</i> , 2007, 31, 372-382.	1.0	242
233	Cloning and expression of a novel serine protease from Japanese flounder, <i>Paralichthys olivaceus</i> . <i>Developmental and Comparative Immunology</i> , 2007, 31, 587-595.	1.0	6
234	Molecular cloning, characterization, expression and functional analysis of Japanese flounder <i>Paralichthys olivaceus</i> Fas ligand. <i>Developmental and Comparative Immunology</i> , 2007, 31, 687-695.	1.0	27

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235	A novel immune-type receptor of Japanese flounder (<i>Paralichthys olivaceus</i>) is expressed in both T and B lymphocytes. <i>Fish and Shellfish Immunology</i> , 2007, 22, 467-476.	1.6	19
236	Characterization of Japanese flounder (<i>Paralichthys olivaceus</i>) NK-lysin, an antimicrobial peptide. <i>Fish and Shellfish Immunology</i> , 2007, 22, 567-575.	1.6	68
237	Gene expression of leucocytes in vaccinated Japanese flounder (<i>Paralichthys olivaceus</i>) during the course of experimental infection with <i>Edwardsiella tarda</i> . <i>Fish and Shellfish Immunology</i> , 2007, 22, 598-607.	1.6	51
238	Cloning, expression and functional analysis of a novel-chemokine gene of Japanese flounder, <i>Paralichthys olivaceus</i> , containing two additional cysteines and an extra fourth exon. <i>Fish and Shellfish Immunology</i> , 2007, 22, 651-662.	1.6	30
239	Difference in Japanese flounder, <i>Paralichthys olivaceus</i> gene expression profile following hirame rhabdovirus (HIRRV) G and N protein DNA vaccination. <i>Fish and Shellfish Immunology</i> , 2007, 23, 531-541.	1.6	75
240	Cloning and characterization of the β casein gene from Japanese flounder, <i>Paralichthys olivaceus</i> . <i>Fish and Shellfish Immunology</i> , 2007, 23, 808-814.	1.6	21
241	Identification of a novel C-type lectin gene in Japanese flounder, <i>Paralichthys olivaceus</i> . <i>Fish and Shellfish Immunology</i> , 2007, 23, 1089-1094.	1.6	28
242	Identification, characterization and expression of a novel cytokine M17 homologue (MSH) in fish. <i>Fish and Shellfish Immunology</i> , 2007, 23, 1256-1265.	1.6	12
243	Molecular cloning, expression, and functional analysis of caspase-10 from Japanese flounder <i>Paralichthys olivaceus</i> . <i>Fish and Shellfish Immunology</i> , 2007, 23, 1266-1274.	1.6	14
244	Molecular characterization and gene expression of a CXC chemokine gene from Japanese flounder <i>Paralichthys olivaceus</i> . <i>Fish and Shellfish Immunology</i> , 2007, 23, 1275-1284.	1.6	31
245	Molecular cloning and characterization of Toll-like receptor 9 in Japanese flounder, <i>Paralichthys olivaceus</i> . <i>Molecular Immunology</i> , 2007, 44, 1845-1853.	1.0	108
246	A novel type-1 cytokine receptor from fish involved in the Janus kinase/Signal transducers and activators of transcription (Jak/STAT) signal pathway. <i>Molecular Immunology</i> , 2007, 44, 3355-3363.	1.0	11
247	Genome Sequences of Three Koi Herpesvirus Isolates Representing the Expanding Distribution of an Emerging Disease Threatening Koi and Common Carp Worldwide. <i>Journal of Virology</i> , 2007, 81, 5058-5065.	1.5	222
248	Cloning and characterization of <i>Photobacterium damsela</i> ssp. <i>piscicida</i> phospholipase: an enzyme that shows haemolytic activity. <i>Journal of Fish Diseases</i> , 2007, 30, 681-690.	0.9	11
249	Comparative analysis of differentially expressed genes in normal and white spot syndrome virus infected <i>Penaeus monodon</i> . <i>BMC Genomics</i> , 2007, 8, 120.	1.2	116
250	Transcriptional profile of red seabream iridovirus in a fish model as revealed by viral DNA microarrays. <i>Virus Genes</i> , 2007, 35, 449-461.	0.7	20
251	Title is missing!. <i>ScienceAsia</i> , 2007, 33, 165.	0.2	38
252	Immune relevant genes of Japanese flounder, <i>Paralichthys olivaceus</i> . <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2006, 1, 115-121.	0.4	24

#	ARTICLE	IF	CITATIONS
253	Immunogenicity, retention and protective effects of the protein derivatives of formalin-inactivated red seabream iridovirus (RSIV) vaccine in red seabream, <i>Pagrus major</i> . <i>Fish and Shellfish Immunology</i> , 2006, 20, 597-609.	1.6	38
254	Genetic vaccines protect red seabream, <i>Pagrus major</i> , upon challenge with red seabream iridovirus (RSIV). <i>Fish and Shellfish Immunology</i> , 2006, 21, 130-138.	1.6	70
255	Functional characterisation of the Japanese flounder, <i>Paralichthys olivaceus</i> , Mx promoter. <i>Fish and Shellfish Immunology</i> , 2006, 21, 293-304.	1.6	43
256	Identification and characterization of a myeloid differentiation factor 88 (MyD88) cDNA and gene in Japanese flounder, <i>Paralichthys olivaceus</i> . <i>Developmental and Comparative Immunology</i> , 2006, 30, 807-816.	1.0	68
257	Multiplex PCR for simultaneous detection of five virulence hemolysin genes in <i>Vibrio anguillarum</i> . <i>Journal of Microbiological Methods</i> , 2006, 65, 612-618.	0.7	17
258	Comparative immune responses in Japanese flounder, <i>Paralichthys olivaceus</i> after vaccination with viral hemorrhagic septicemia virus (VHSV) recombinant glycoprotein and DNA vaccine using a microarray analysis. <i>Vaccine</i> , 2006, 24, 921-930.	1.7	103
259	Genome analysis of viral hemorrhagic septicemia virus isolated from Japanese flounder <i>Paralichthys olivaceus</i> in Japan. <i>Fisheries Science</i> , 2006, 72, 906-908.	0.7	5
260	Availability of genetically modified soybean meal in rainbow trout <i>Oncorhynchus mykiss</i> diets. <i>Fisheries Science</i> , 2006, 72, 1072-1078.	0.7	29
261	Putative virulence-related genes in <i>Vibrio anguillarum</i> identified by random genome sequencing. <i>Journal of Fish Diseases</i> , 2006, 29, 157-166.	0.9	31
262	Cloning of ATP-dependent protease ClpXP genes in <i>Aeromonas veronii</i> . <i>Journal of Fish Diseases</i> , 2006, 29, 691-695.	0.9	0
263	Transgenic Zebrafish Expressing Chicken Lysozyme Show Resistance against Bacterial Diseases. <i>Transgenic Research</i> , 2006, 15, 385-391.	1.3	67
264	The granulocyte colony-stimulating factors (CSF3s) of fish and chicken. <i>Immunogenetics</i> , 2006, 58, 422-432.	1.2	42
265	Differentially Expressed Genes in Hemocytes of <i>Vibrio harveyi</i> -challenged Shrimp <i>Penaeus monodon</i> . <i>BMB Reports</i> , 2006, 39, 26-36.	1.1	63
266	Identification of Sex-specific Expression Markers in the Giant Tiger Shrimp (<i>Penaeus monodon</i>). <i>BMB Reports</i> , 2006, 39, 37-45.	1.1	15
267	Identification of genes expressed in the liver of Japanese flounder <i>Paralichthys olivaceus</i> by expressed sequence tags. <i>Fisheries Science</i> , 2005, 71, 504-518.	0.7	16
268	cDNA microarray analysis of interleukin-1beta-induced Japanese flounder <i>Paralichthys olivaceus</i> kidney cells. <i>Fisheries Science</i> , 2005, 71, 519-530.	0.7	24
269	Gene transfer for Japanese flounder fertilized eggs by particle gun bombardment. <i>Fisheries Science</i> , 2005, 71, 869-874.	0.7	9
270	Genes expressed in Japanese flounder <i>Paralichthys olivaceus</i> spleen: analysis of genes involved in immune function. <i>Fisheries Science</i> , 2005, 71, 1304-1323.	0.7	17

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271	Molecular cloning and functional analysis of <i>Photobacterium damsela</i> subsp. <i>piscicida</i> haem receptor gene. <i>Journal of Fish Diseases</i> , 2005, 28, 81-88.	0.9	8
272	Detection of quinolone-resistance genes in <i>Photobacterium damsela</i> subsp. <i>piscicida</i> strains by targeting-induced local lesions in genomes. <i>Journal of Fish Diseases</i> , 2005, 28, 463-471.	0.9	14
273	Two different types of hepcidins from the Japanese flounder <i>Paralichthys olivaceus</i> . <i>FEBS Journal</i> , 2005, 272, 5257-5264.	2.2	110
274	Interchromosomal duplication of major histocompatibility complex class I regions in rainbow trout (<i>Oncorhynchus mykiss</i>), a species with a presumably recent tetraploid ancestry. <i>Immunogenetics</i> , 2005, 56, 878-893.	1.2	67
275	Characterization and expression of a CD40 homolog gene in Japanese flounder <i>Paralichthys olivaceus</i> . <i>Immunogenetics</i> , 2005, 57, 682-689.	1.2	20
276	Induction of Japanese Flounder TNF Promoter Activity by Lipopolysaccharide in Zebrafish Embryo. <i>Marine Biotechnology</i> , 2005, 7, 231-235.	1.1	7
277	Characterization of Promoter Activities of Four Different Japanese Flounder Promoters in Transgenic Zebrafish. <i>Marine Biotechnology</i> , 2005, 7, 625-633.	1.1	22
278	Koi herpesvirus represents a third cyprinid herpesvirus (CyHV-3) in the family Herpesviridae. <i>Journal of General Virology</i> , 2005, 86, 1659-1667.	1.3	179
279	Genetic Loci of Major Antigenic Protein Genes of <i>Edwardsiella tarda</i> . <i>Applied and Environmental Microbiology</i> , 2005, 71, 5654-5658.	1.4	31
280	Transcription Program of Red Sea Bream Iridovirus as Revealed by DNA Microarrays. <i>Journal of Virology</i> , 2005, 79, 15151-15164.	1.5	71
281	Four novel hemolysin genes of <i>Vibrio anguillarum</i> and their virulence to rainbow trout. <i>Microbial Pathogenesis</i> , 2005, 39, 109-119.	1.3	41
282	Peptidoglycan inducible expression of a serine proteinase homologue from kuruma shrimp (<i>Marsupenaeus japonicus</i>). <i>Fish and Shellfish Immunology</i> , 2005, 18, 39-48.	1.6	52
283	Use of a cDNA microarray to study immunity against viral hemorrhagic septicemia (VHS) in Japanese flounder (<i>Paralichthys olivaceus</i>) following DNA vaccination. <i>Fish and Shellfish Immunology</i> , 2005, 18, 135-147.	1.6	133
284	Induction of antiviral state in fish cells by Japanese flounder, <i>Paralichthys olivaceus</i> , interferon regulatory factor-1. <i>Fish and Shellfish Immunology</i> , 2005, 19, 79-91.	1.6	46
285	Functional analysis of tumor necrosis factor gene promoter from Japanese flounder, <i>Paralichthys olivaceus</i> , using fish cell lines. <i>Developmental and Comparative Immunology</i> , 2005, 29, 73-81.	1.0	17
286	Molecular characterization of the Japanese flounder, <i>Paralichthys olivaceus</i> , CD3 ξ and evolution of the CD3 cluster. <i>Developmental and Comparative Immunology</i> , 2005, 29, 123-133.	1.0	27
287	Immunoanalysis of antiviral Mx protein expression in Japanese flounder (<i>Paralichthys olivaceus</i>) cells. <i>Developmental and Comparative Immunology</i> , 2005, 29, 443-455.	1.0	20
288	Expression profiling of immune-related genes from Japanese flounder <i>Paralichthys olivaceus</i> kidney cells using cDNA microarrays. <i>Developmental and Comparative Immunology</i> , 2005, 29, 515-523.	1.0	82

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289	Cloning and Characterization of Two Types of tonB Genes, tonB1 and tonB2, and Ferric Uptake Regulator Gene, fur from <i>Photobacterium damsela</i> subsp. <i>piscicida</i> . <i>Fish Pathology</i> , 2005, 40, 73-79.	0.4	1
290	Characterization of Expressed Genes in Kidney Cells of Japanese Flounder <i>Paralichthys olivaceus</i> Following Treatment with ConA/PMA and LPS. <i>Fish Pathology</i> , 2004, 39, 189-196.	0.4	12
291	Quality Control Ranges of Minimum Inhibitory Concentrations for <i>Lactococcus garvieae</i> and <i>Photobacterium damsela</i> subsp. <i>piscicida</i> . <i>Fish Pathology</i> , 2004, 39, 111-114.	0.4	3
292	Cloning of kuruma prawn <i>Marsupenaeus japonicus</i> crustin-like peptide cDNA and analysis of its expression. <i>Fisheries Science</i> , 2004, 70, 765-771.	0.7	63
293	Expressed sequence tag of Japanese flounder <i>Paralichthys olivaceus</i> skin cells. <i>Fisheries Science</i> , 2004, 70, 195-197.	0.7	5
294	Rapid detection of a fish iridovirus using loop-mediated isothermal amplification (LAMP). <i>Journal of Virological Methods</i> , 2004, 121, 155-161.	1.0	85
295	Identification of a novel Japanese flounder (<i>Paralichthys olivaceus</i>) CC chemokine gene and an analysis of its function. <i>Immunogenetics</i> , 2004, 55, 763-769.	1.2	42
296	Characterization of gene structure and expression of two toll-like receptors from Japanese flounder, <i>Paralichthys olivaceus</i> . <i>Immunogenetics</i> , 2004, 56, 38-46.	1.2	138
297	A pore-forming protein, perforin, from a non-mammalian organism, Japanese flounder, <i>Paralichthys olivaceus</i> . <i>Immunogenetics</i> , 2004, 56, 360-7.	1.2	52
298	Genes of the constant regions of functional immunoglobulin heavy chain of Japanese flounder, <i>Paralichthys olivaceus</i> . <i>Immunogenetics</i> , 2004, 56, 292-300.	1.2	46
299	Detection and Identification of Fish-Pathogenic <i>Aphanomyces piscicida</i> Using Polymerase Chain Reaction (PCR) with Species-Specific Primers. <i>Journal of Aquatic Animal Health</i> , 2004, 16, 220-230.	0.6	28
300	Molecular cloning and expression analysis of β_2 -macroglobulin in the kuruma shrimp, <i>Marsupenaeus japonicus</i> . <i>Fish and Shellfish Immunology</i> , 2004, 16, 599-611.	1.6	65
301	Development of a DNA vaccine against hirame rhabdovirus and analysis of the expression of immune-related genes after vaccination. <i>Fish and Shellfish Immunology</i> , 2004, 17, 367-374.	1.6	69
302	Antimicrobial peptides discovered in the Black Tiger shrimp <i>Penaeus monodon</i> using the EST approach. <i>Diseases of Aquatic Organisms</i> , 2004, 61, 123-135.	0.5	165
303	PCR-based Detection of the Causative Agent of Bacterial Hemolytic Jaundice in Yellowtail. <i>Fish Pathology</i> , 2004, 39, 43-45.	0.4	1
304	Species Identification of the Tropical Abalone (<i>Haliotis asinina</i> , <i>Haliotis ovina</i> , and <i>Haliotis varia</i>) in Thailand Using RAPD and SCAR Markers. <i>BMB Reports</i> , 2004, 37, 213-222.	1.1	10
305	Genetic Diversity and Molecular Markers of the Tropical Abalone (<i>Haliotis asinina</i>) in Thailand. <i>Marine Biotechnology</i> , 2003, 5, 505-517.	1.1	35
306	In vitro inhibition of fish rhabdoviruses by Japanese flounder, <i>Paralichthys olivaceus</i> Mx. <i>Virology</i> , 2003, 317, 373-382.	1.1	132

#	ARTICLE	IF	CITATIONS
307	Molecular cloning, gene structure and expression of two CC chemokines from Japanese flounder <i>Paralichthys olivaceus</i> . <i>Fisheries Science</i> , 2003, 69, 1065-1074.	0.7	14
308	Bulk isolation of immune response-related genes by expressed sequenced tags of Japanese flounder <i>Paralichthys olivaceus</i> leucocytes stimulated with Con A/PMA. <i>Fish and Shellfish Immunology</i> , 2003, 14, 467-476.	1.6	41
309	Cloning and expression analysis of rainbow trout <i>Oncorhynchus mykiss</i> interferon regulatory factor 1 and 2 (IRF-1 and IRF-2). <i>Developmental and Comparative Immunology</i> , 2003, 27, 111-126.	1.0	98
310	Cloning and characterization of cDNAs for two distinct tumor necrosis factor receptor superfamily genes from Japanese flounder <i>Paralichthys olivaceus</i> . <i>Developmental and Comparative Immunology</i> , 2003, 27, 365-375.	1.0	66
311	Characterization and function of kuruma shrimp lysozyme possessing lytic activity against <i>Vibrio</i> species. <i>Gene</i> , 2003, 316, 187-195.	1.0	194
312	Cloning and characterisation of a cDNA encoding Japanese flounder <i>Paralichthys olivaceus</i> IgD. <i>Fish and Shellfish Immunology</i> , 2003, 15, 63-70.	1.6	76
313	The Four TCR Genes of Teleost Fish: The cDNA and Genomic DNA Analysis of Japanese Flounder (<i>Paralichthys olivaceus</i>) TCR $\hat{1}\pm$, $\hat{1}^2$, $\hat{1}^3$, and $\hat{1}$ -Chains. <i>Journal of Immunology</i> , 2003, 170, 3081-3090.	0.4	100
314	Development of a Real-time PCR Assay for the Detection and Quantification of Red Seabream Iridovirus (RSIV).. <i>Fish Pathology</i> , 2003, 38, 1-7.	0.4	59
315	Gene expression in haemocytes of kuruma prawn, <i>Penaeus japonicus</i> , in response to infection with WSSV by EST approach. <i>Fish and Shellfish Immunology</i> , 2002, 13, 69-83.	1.6	177
316	Differential expression of two tumor necrosis factor genes in rainbow trout, <i>Oncorhynchus mykiss</i> . <i>Developmental and Comparative Immunology</i> , 2002, 26, 161-172.	1.0	153
317	Molecular cloning and expression of CCAAT/enhancer binding proteins in Japanese flounder <i>Paralichthys olivaceus</i> . <i>Developmental and Comparative Immunology</i> , 2002, 26, 271-282.	1.0	11
318	Identification and analysis of an interleukin 8-like molecule in rainbow trout <i>Oncorhynchus mykiss</i> . <i>Developmental and Comparative Immunology</i> , 2002, 26, 433-444.	1.0	171
319	Expressed sequence tags analysis of kidney cells of Japanese flounder <i>Paralichthys olivaceus</i> . <i>Fisheries Science</i> , 2002, 68, 1233-1234.	0.7	3
320	Complete genome sequencing of Red Sea Bream Iridovirus (RSIV). <i>Fisheries Science</i> , 2002, 68, 1113-1115.	0.7	44
321	Identification of immune-related genes in hemocytes of black tiger shrimp (<i>Penaeus monodon</i>). <i>Marine Biotechnology</i> , 2002, 4, 487-494.	1.1	139
322	Differential Expression and Cellular Localization of Activin and Inhibin mRNA in the Rainbow Trout Ovary and Testis. <i>General and Comparative Endocrinology</i> , 2002, 125, 142-149.	0.8	32
323	Genome analysis of <i>Pasteurella piscicida</i> . <i>Fisheries Science</i> , 2002, 68, 1105-1108.	0.7	2
324	Viral resistance of recombinant Japanese flounder, <i>Paralichthys olivaceus</i> Mx-transfected fish cell. <i>Fisheries Science</i> , 2002, 68, 1217-1218.	0.7	8

#	ARTICLE	IF	CITATIONS
325	Characterization of <i>Mycobacterium</i> sp. isolated from yellowtail, <i>Seriola quinqueradiata</i> using <i>gyrB</i> , 16 S rDNA and three types of Antigen 85 complex genes. <i>Fisheries Science</i> , 2002, 68, 1241-1242.	0.7	1
326	Gene expression and structure of globin genes of carp. <i>Fisheries Science</i> , 2002, 68, 1289-1290.	0.7	0
327	Assessment of DNA vaccine potential for juvenile Japanese flounder <i>Paralichthys olivaceus</i> , through the introduction of reporter genes by particle bombardment and histopathology. <i>Fisheries Science</i> , 2002, 68, 1157-1160.	0.7	0
328	Japanese flounder immunoglobulin D and M cDNA. <i>Fisheries Science</i> , 2002, 68, 1235-1236.	0.7	0
329	Molecular cloning, characterization, and expression of tumor necrosis factor cDNA and gene from Japanese flounder <i>Paralichthys olivaceus</i> . <i>Fisheries Science</i> , 2002, 68, 1231-1232.	0.7	2
330	EST analysis and immune related genes of Japanese flounder and kuruma shrimp. <i>Fisheries Science</i> , 2002, 68, 1095-1098.	0.7	1
331	Expression of Japanese flounder c-type lysozyme cDNA in insect cells. <i>Developmental and Comparative Immunology</i> , 2001, 25, 439-445.	1.0	79
332	Cloning of Japanese flounder <i>Paralichthys olivaceus</i> CD3 cDNA and gene, and analysis of its expression. <i>Immunogenetics</i> , 2001, 53, 130-135.	1.2	58
333	Construction and characterization of BAC libraries for three fish species; rainbow trout, carp and tilapia. <i>Animal Genetics</i> , 2001, 32, 200-204.	0.6	66
334	Cloning and expression analysis of rainbow trout <i>Oncorhynchus mykiss</i> tumour necrosis factor- β . <i>FEBS Journal</i> , 2001, 268, 1315-1322.	0.2	238
335	Molecular cloning, expression and evolution of the Japanese flounder goose-type lysozyme gene, and the lytic activity of its recombinant protein. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 2001, 1520, 35-44.	2.4	126
336	Species-specific polymerase chain reaction primers for <i>Lactococcus garvieae</i> . <i>Journal of Fish Diseases</i> , 2000, 23, 1-6.	0.9	38
337	Genomic Bacterial Artificial Chromosome Library of the Japanese Flounder <i>Paralichthys olivaceus</i> . <i>Marine Biotechnology</i> , 2000, 2, 571-576.	1.1	63
338	Molecular Cloning and Novel Repeated Sequences of a C-type Lysozyme Gene in Japanese Flounder (<i>Paralichthys olivaceus</i>). <i>Marine Biotechnology</i> , 2000, 2, 241-247.	1.1	35
339	Stable Expression of a Foreign Gene, Delivered by Gene Gun, in the Muscle of Rainbow Trout <i>Oncorhynchus mykiss</i> . <i>Marine Biotechnology</i> , 2000, 2, 254-258.	1.1	24
340	Molecular Cloning, Characterization, and Expression of TNF cDNA and Gene from Japanese Flounder <i>Paralichthys olivaceus</i> . <i>Journal of Immunology</i> , 2000, 165, 4423-4427.	0.4	219
341	Identification of viral induced genes in Ig+ leucocytes of Japanese flounder <i>Paralichthys olivaceus</i> , by differential hybridisation with subtracted and un-subtracted cDNA probes. <i>Fish and Shellfish Immunology</i> , 2000, 10, 623-630.	1.6	26
342	A survey of expressed genes in the leukocytes of Japanese flounder, <i>Paralichthys olivaceus</i> , infected with <i>Hirame rhabdovirus</i> . <i>Developmental and Comparative Immunology</i> , 2000, 24, 13-24.	1.0	100

#	ARTICLE	IF	CITATIONS
343	Cloning and analysis of expression of Mx cDNA in Japanese flounder, <i>Paralichthys olivaceus</i> . <i>Developmental and Comparative Immunology</i> , 2000, 24, 407-415.	1.0	100
344	Virulence properties of motile aeromonads isolated from farmed frogs <i>Rana tigerina</i> and <i>R. rugulosa</i> . <i>Diseases of Aquatic Organisms</i> , 2000, 40, 185-193.	0.5	23
345	Molecular analysis of complement component C8 β and C9 cDNAs of Japanese flounder, <i>Paralichthys olivaceus</i> . <i>Immunogenetics</i> , 1999, 50, 43-48.	1.2	50
346	Sequences of 596 cDNA Clones (565,977 bp) of Japanese Flounder (<i>Paralichthys olivaceus</i>) Leukocytes Infected with HIRAME Rhabdovirus. <i>Marine Biotechnology</i> , 1999, 1, 477-488.	1.1	56
347	Identification of genes in a KGA γ phenotype of <i>Lactococcus garvieae</i> , a fish pathogenic bacterium, whose proteins react with antiKGA γ rabbit serum. <i>Microbial Pathogenesis</i> , 1999, 27, 407-417.	1.3	14
348	Note: Molecular cloning of chitinase genes from <i>Vibrio anguillarum</i> and <i>V. parahaemolyticus</i> . <i>Journal of Applied Microbiology</i> , 1998, 84, 1175-1178.	1.4	25
349	Polymerase Chain Reaction (PCR) Amplification of DNA of Red Sea Bream Iridovirus (RSIV). <i>Fish Pathology</i> , 1998, 33, 17-23.	0.4	129
350	Detection of Penaeid Rod-shaped DNA Virus (PRDV) in Wild-caught Shrimp and Other Crustaceans.. <i>Fish Pathology</i> , 1998, 33, 373-380.	0.4	71
351	Partial Characterization of cDNA Clones Encoding the Three Distinct Pro α 1 Chains of Type I Collagen from Rainbow Trout. <i>Fisheries Science</i> , 1998, 64, 780-786.	0.7	9
352	Molecular Analysis of Complement Regulatory Protein-Like cDNA from the Japanese Flounder <i>Paralichthys olivaceus</i> . <i>Fisheries Science</i> , 1998, 64, 140-143.	0.7	13
353	An Accessory Protein of the Iron-regulated Hemolysin of <i>Edwardsiella tarda</i> is Necessary for Hemolytic Activity. <i>Fisheries Science</i> , 1998, 64, 924-928.	0.7	5
354	Molecular Analysis of Complement Regulatory Protein-Like cDNA Composed of 12 Tandem SCRs from the Japanese Flounder.. <i>Fish Pathology</i> , 1998, 33, 351-355.	0.4	7
355	Rapid diagnosis of red sea bream iridovirus infection using the polymerase chain reaction. <i>Diseases of Aquatic Organisms</i> , 1998, 32, 87-90.	0.5	48
356	Cloning and Sequencing of Carp and Medaka Activin Subunit Genes. <i>Fisheries Science</i> , 1998, 64, 680-685.	0.7	4
357	Structure and expression of activin genes in rainbow trout. <i>Molecular Marine Biology and Biotechnology</i> , 1998, 7, 72-7.	0.4	1
358	Molecular cloning of a novel interferon regulatory factor in Japanese flounder, <i>Paralichthys olivaceus</i> . <i>Molecular Marine Biology and Biotechnology</i> , 1998, 7, 138-44.	0.4	31
359	Molecular cloning and evolution of transferrin cDNAs in salmonids. <i>Molecular Marine Biology and Biotechnology</i> , 1998, 7, 287-93.	0.4	10
360	Identification of major antigenic proteins of <i>Pasteurella piscicida</i> . <i>Microbial Pathogenesis</i> , 1997, 23, 371-380.	1.3	12

#	ARTICLE	IF	CITATIONS
361	Identification of a cDNA for Medaka Cytoskeletal β -Actin and Construction for the Reverse Transcriptase-Polymerase Chain Reaction (RT-PCR) Primers. <i>Fisheries Science</i> , 1997, 63, 73-76.	0.7	37
362	Iron-regulated haemolysin gene from <i>Edwardsiella tarda</i> . <i>Molecular Microbiology</i> , 1997, 24, 851-856.	1.2	144
363	Molecular Cloning and Sequence Analysis of Transferrin cDNA from Japanese Flounder <i>Paralichthys olivaceus</i> . <i>Fisheries Science</i> , 1997, 63, 582-586.	0.7	9
364	RAPD Analysis of Atypical <i>Aeromonas salmonicida</i> Isolated in Japan.. <i>Fish Pathology</i> , 1997, 32, 109-115.	0.4	12
365	Rapid Detection of the Fish-Pathogenic Bacterium <i>Pasteurella piscicida</i> by Polymerase Chain Reaction Targetting Nucleotide Sequences of the Species-Specific Plasmid pZP1.. <i>Fish Pathology</i> , 1997, 32, 143-151.	0.4	17
366	Characterization and expression of c-type lysozyme cDNA from Japanese flounder (<i>Paralichthys</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 54	0.4	44
367	Expressed sequence tags of medaka (<i>Oryzias latipes</i>) liver mRNA. <i>Molecular Marine Biology and Biotechnology</i> , 1997, 6, 345-50.	0.4	6
368	Cloning and characterization of transferrin cDNA and rapid detection of transferrin gene polymorphism in rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Molecular Marine Biology and Biotechnology</i> , 1997, 6, 351-6.	0.4	6
369	A survey of expressed genes in Japanese flounder (<i>Paralichthys olivaceus</i>) liver and spleen. <i>Molecular Marine Biology and Biotechnology</i> , 1997, 6, 376-80.	0.4	17
370	Isolation of major histocompatibility complex class I cDNA from pink salmon (<i>Oncorhynchus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382	1.0	24
371	Cloning and detection of the hemolysin gene of <i>Vibrio anguillarum</i> . <i>Microbial Pathogenesis</i> , 1996, 21, 173-182.	1.3	73
372	Polymerase chain reaction (PCR) amplification of bacilliform virus (RV-PJ) DNA in <i>Penaeus japonicus</i> Bate and systemic ectodermal and mesodermal baculovirus (SEMBV) DNA in <i>Penaeus monodon</i> Fabricius. <i>Journal of Fish Diseases</i> , 1996, 19, 399-403.	0.9	103
373	A highly repetitive sequence isolated from genomic DNA of the medaka (<i>Oryzias latipes</i>). <i>Molecular Marine Biology and Biotechnology</i> , 1996, 5, 220-4.	0.4	2
374	Structure of medaka transferrin gene and its 5'-flanking region. <i>Molecular Marine Biology and Biotechnology</i> , 1996, 5, 225-9.	0.4	9
375	Temperature Acclimation Induces Light Meromyosin Isoforms with Different Primary Structures in Carp Fast Skeletal Muscle. <i>Biochemical and Biophysical Research Communications</i> , 1995, 208, 118-125.	1.0	54
376	Characteristics and Genetic Analysis of Fish Transferrin.. <i>Fish Pathology</i> , 1995, 30, 167-174.	0.4	3
377	Cloning and Characterization of Transferrin cDNA from Coho Salmon (<i>Oncorhynchus kisutch</i>).. <i>Fish Pathology</i> , 1995, 30, 271-277.	0.4	11
378	Analysis of Carp α -Globin Genes No. 1 and No. 5 Include Repetitive Palindromic Sequence. <i>Fisheries Science</i> , 1994, 60, 399-404.	0.7	2

#	ARTICLE	IF	CITATIONS
379	Cloning and characterization of three hemolysin genes from <i>Aeromonas salmonicida</i> . <i>Microbial Pathogenesis</i> , 1993, 15, 269-282.	1.3	53
380	Nucleotide sequences and characterization of haemolysin genes from <i>Aeromonas hydrophila</i> and <i>Aeromonas sobria</i> . <i>Microbial Pathogenesis</i> , 1992, 13, 433-446.	1.3	43
381	Nucleotide sequence and expression of an extracellular hemolysin gene of <i>Aeromonas hydrophila</i> . <i>Microbial Pathogenesis</i> , 1991, 11, 189-197.	1.3	52
382	Cloning and characterization of the haemolysin determinants from <i>Aeromonas hydrophila</i> . <i>Journal of Fish Diseases</i> , 1991, 14, 303-312.	0.9	13
383	Rapid identification of <i>Vibrio anguillarum</i> by Colony hybridization. <i>Journal of Applied Ichthyology</i> , 1989, 5, 67-73.	0.3	14