Hidehiro Kondo

List of Publications by Year
in descending order

189	5,086	76294	138417
papers	citations	40 h-index	58 g-index

189	189	189	3992
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Molecular cloning, genomic organization and recombinant expression of a crustin-like antimicrobial peptide from black tiger shrimp Penaeus monodon. Molecular Immunology, 2008, 45, 1085-1093.	1.0	151
2	Draft Genome Sequence of Non-Vibrio parahaemolyticus Acute Hepatopancreatic Necrosis Disease Strain KC13.17.5, Isolated from Diseased Shrimp in Vietnam. Genome Announcements, 2015, 3, .	0.8	135
3	Deep Sequencing of ESTs from Nacreous and Prismatic Layer Producing Tissues and a Screen for Novel Shell Formation-Related Genes in the Pearl Oyster. PLoS ONE, 2011, 6, e21238.	1.1	124
4	Molecular cloning and characterization of Toll-like receptor 9 in Japanese flounder, Paralichthys olivaceus. Molecular Immunology, 2007, 44, 1845-1853.	1.0	108
5	Essential function of transglutaminase and clotting protein in shrimp immunity. Molecular Immunology, 2008, 45, 1269-1275.	1.0	107
6	Molecular cloning and expression study on Toll-like receptor 5 paralogs in Japanese flounder, Paralichthys olivaceus. Fish and Shellfish Immunology, 2010, 29, 630-638.	1.6	101
7	Comparative Sequence Analysis of a Multidrug-Resistant Plasmid from Aeromonas hydrophila. Antimicrobial Agents and Chemotherapy, 2013, 57, 120-129.	1.4	92
8	Evolutional Conservation of Molecular Structure and Antiviral Function of a Viral RNA Receptor, LGP2, in Japanese Flounder, Paralichthys olivaceus. Journal of Immunology, 2010, 185, 7507-7517.	0.4	90
9	Draft Genome Sequences of Six Strains of Vibrio parahaemolyticus Isolated from Early Mortality Syndrome/Acute Hepatopancreatic Necrosis Disease Shrimp in Thailand. Genome Announcements, 2014, 2, .	0.8	88
10	Difference in Japanese flounder, Paralichthys olivaceus gene expression profile following hirame rhabdovirus (HIRRV) G and N protein DNA vaccination. Fish and Shellfish Immunology, 2007, 23, 531-541.	1.6	75
11	Increased bacterial load in shrimp hemolymph in the absence of prophenoloxidase. FEBS Journal, 2009, 276, 5298-5306.	2.2	74
12	Characterization and antiviral function of a cytosolic sensor gene, MDA5, in Japanese flounder, Paralichthys olivaceus. Developmental and Comparative Immunology, 2011, 35, 554-562.	1.0	74
13	Gene expression analysis of common carp (Cyprinus carpio L.) lines during Cyprinid herpesvirus 3 infection yields insights into differential immune responses. Developmental and Comparative Immunology, 2012, 37, 65-76.	1.0	71
14	Identification and characterization of a myeloid differentiation factor 88 (MyD88) cDNA and gene in Japanese flounder, Paralichthys olivaceus. Developmental and Comparative Immunology, 2006, 30, 807-816.	1.0	68
15	Characterization of Japanese flounder (Paralichthys olivaceus) NK-lysin, an antimicrobial peptide. Fish and Shellfish Immunology, 2007, 22, 567-575.	1.6	68
16	Transglutaminase regulates immune-related genes in shrimp. Fish and Shellfish Immunology, 2012, 32, 711-715.	1.6	67
17	Functional Analysis of C-type Lysozyme in Penaeid Shrimp. Journal of Biological Chemistry, 2011, 286, 44344-44349.	1.6	66
18	CD4 and CD8 homologues in Japanese flounder, Paralichthys olivaceus: Differences in the expressions and localizations of CD4-1, CD4-2, CD8Î± and CD8Î². Developmental and Comparative Immunology, 2013, 39, 293-301.	1.0	65

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19	Complete DNA Sequence and Analysis of the Transferable Multiple-Drug Resistance Plasmids (R) Tj ETQq1 1 0.784314 rgBT /Overlock 10 the United States. Antimicrobial Agents and Chemotherapy, 2008, 52, 606-611.	1.4	64
20	Molecular mechanisms of the shrimp clotting system. Fish and Shellfish Immunology, 2013, 34, 968-972.	1.6	62
21	Molecular cloning and antiviral activity of IFN-Î² promoter stimulator-1 (IPS-1) gene in Japanese flounder, Paralichthys olivaceus. Fish and Shellfish Immunology, 2010, 29, 979-986.	1.6	60
22	Genetic versus Rearing-Environment Effects on Phenotype: Hatchery and Natural Rearing Effects on Hatchery- and Wild-Born Coho Salmon. PLoS ONE, 2010, 5, e12261.	1.1	59
23	Characterization of the pufferfish Takifugu rubripes apolipoprotein multigene family. Gene, 2005, 346, 257-266.	1.0	57
24	Differences in lipid distribution and expression of peroxisome proliferator-activated receptor gamma and lipoprotein lipase genes in torafugu and red seabream. General and Comparative Endocrinology, 2013, 184, 51-60.	0.8	55
25	Innate immunomodulation with recombinant interferon-Î± enhances resistance of rainbow trout (Oncorhynchus mykiss) to infectious hematopoietic necrosis virus. Developmental and Comparative Immunology, 2008, 32, 1211-1220.	1.0	54
26	Molecular cloning and characterization of Toll-like receptor 14 in Japanese flounder, Paralichthys olivaceus. Fish and Shellfish Immunology, 2011, 30, 425-429.	1.6	52
27	Transcriptional regulation of type I interferon gene expression by interferon regulatory factor-3 in Japanese flounder, Paralichthys olivaceus. Developmental and Comparative Immunology, 2012, 36, 697-706.	1.0	51
28	Enhanced survival of shrimp, Penaeus (Marsupenaeus) japonicus from white spot syndrome disease after oral administration of recombinant VP28 expressed in Brevibacillus brevis. Fish and Shellfish Immunology, 2008, 25, 315-320.	1.6	50
29	Molecular cloning and functional analysis of nucleotide-binding oligomerization domain 1 (NOD1) in olive flounder, Paralichthys olivaceus. Developmental and Comparative Immunology, 2012, 36, 680-687.	1.0	50
30	Identification of novel genes in Japanese flounder (Paralichthys olivaceus) head kidney up-regulated after vaccination with Streptococcus iniae formalin-killed cells. Fish and Shellfish Immunology, 2009, 26, 197-200.	1.6	48
31	The Marsupenaeus japonicus 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
32	Molecular characterization, expression and functional analysis of a nuclear oligomerization domain proteins subfamily C (NLRC) in Japanese flounder (Paralichthys olivaceus). Fish and Shellfish Immunology, 2011, 31, 202-211.	1.6	47
33	Molecular cloning and characterization of Toll-like receptor 3 in Japanese flounder, Paralichthys olivaceus. Developmental and Comparative Immunology, 2012, 37, 87-96.	1.0	46
34	Rapid identification of eels Anguilla japonica and Anguilla anguilla by polymerase chain reaction with single nucleotide polymorphism-based specific probes. Fisheries Science, 2005, 71, 1356-1364.	0.7	44
35	Evidence of Molecular Toll-like Receptor Mechanisms in Teleosts. Fish Pathology, 2010, 45, 1-16.	0.4	44
36	BCG vaccine confers adaptive immunity against Mycobacterium sp. infection in fish. Developmental and Comparative Immunology, 2010, 34, 133-140.	1.0	44

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37	Complete Genome Sequence and Immunoproteomic Analyses of the Bacterial Fish Pathogen Streptococcus parauberis. Journal of Bacteriology, 2011, 193, 3356-3366.	1.0	44
38	The novel sequences of major plasma apolipoproteins in the eel Anguilla japonica1The nucleotide sequences reported in this paper have been registered with the DDBJ/EMBL/GenBank databases with accession Nos. AB46204, AB46205, AB46206, AB46207, AB46208, AB46203, and AB46209 for 28 kDa-1a, 28 kDa-1b, 28 kDa-1c, 28 kDa-1d, 28 kDa-1e, 28 kDa-2, and 14 kDa apolipoproteins, respectively.1. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2001, 1531, 132-142.	1.2	43
39	Development of PCR Diagnosis for Shrimp Acute Hepatopancreatic Necrosis Disease (AHPND) Strain of Vibrio parahaemolyticus. Fish Pathology, 2014, 49, 159-164.	0.4	43
40	Molecular cloning and expression analysis of interferon regulatory factor 10 (IRF10) in Japanese flounder, Paralichthys olivaceus. Fish and Shellfish Immunology, 2011, 30, 67-76.	1.6	42
41	The immune-adjuvant effect of Japanese flounder Paralichthys olivaceus IL-1Î². Developmental and Comparative Immunology, 2013, 41, 564-568.	1.0	42
42	Pathogenic potential of a collagenase gene fromAeromonas veronii. Canadian Journal of Microbiology, 2008, 54, 1-10.	0.8	41
43	Identification of novel interleukin 1 beta family genes in Japanese flounder Paralichthys olivaceus. Fish and Shellfish Immunology, 2013, 34, 393-396.	1.6	41
44	Microarray Analyses of Shrimp Immune Responses. Marine Biotechnology, 2011, 13, 629-638.	1.1	40
45	Role of Marsupenaeus japonicus crustin-like peptide against Vibrio penaeicida and white spot syndrome virus infection. Developmental and Comparative Immunology, 2014, 46, 461-469.	1.0	40
46	Crustacean Genome Exploration Reveals the Evolutionary Origin of White Spot Syndrome Virus. Journal of Virology, 2019, 93, .	1.5	37
47	Ligand-dependent transcriptional activities of four torafugu pufferfish Takifugu rubripes peroxisome proliferator-activated receptors. General and Comparative Endocrinology, 2007, 154, 120-127.	0.8	36
48	Mycobacterium bovis BCG vaccine induces non-specific immune responses in Japanese flounder against Nocardia seriolae. Fish and Shellfish Immunology, 2012, 33, 243-250.	1.6	36
49	Drug resistance mechanism of the fishâ€pathogenic bacterium Lactococcus garvieae. Journal of Fish Diseases, 2008, 31, 461-468.	0.9	35
50	A peroxiredoxin from kuruma shrimp, Marsupenaeus japonicus, inhibited by peptidoglycan. Developmental and Comparative Immunology, 2008, 32, 198-203.	1.0	34
51	Immune-related gene expression profiling of yellowtail (Seriola quinqueradiata) kidney cells stimulated with ConA and LPS using microarray analysis. Fish and Shellfish Immunology, 2008, 24, 260-266.	1.6	33
52	Characterization of crustin antimicrobial proteins from Japanese spiny lobster Panulirus japonicus. Developmental and Comparative Immunology, 2009, 33, 1049-1054.	1.0	33
53	Hyper-expansion of large DNA segments in the genome of kuruma shrimp, Marsupenaeus japonicus. BMC Genomics, 2010, 11, 141.	1.2	33
54	Uncovering the Mechanisms of Shrimp Innate Immune Response by RNA Interference. Marine Biotechnology, 2011, 13, 622-628.	1.1	33

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55	Linkage Mapping of Toll-Like Receptors (TLRs) in Japanese Flounder, Paralichthys olivaceus. Marine Biotechnology, 2011, 13, 1086-1091.	1.1	33
56	Novel Chimeric Multiepitope Vaccine for Streptococcosis Disease in Nile Tilapia (Oreochromis) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702	1.6	33
57	Biological characterisation of a recombinant Atlantic salmon type I interferon synthesized in Escherichia coli. Fish and Shellfish Immunology, 2008, 24, 506-513.	1.6	32
58	Influence of temperature on Mx gene expression profiles and the protection of sevenband grouper, Epinephelus septemfasciatus, against red-spotted grouper nervous necrosis virus (RGNNV) infection after poly (I:C) injection. Fish and Shellfish Immunology, 2014, 40, 441-445.	1.6	32
59	Interaction between type I interferon and Cyprinid herpesvirus 3 in two genetic lines of common carp Cyprinus carpio. Diseases of Aquatic Organisms, 2014, 111, 107-118.	0.5	32
60	Molecular characterization and gene expression of a CXC chemokine gene from Japanese flounder Paralichthys olivaceus. Fish and Shellfish Immunology, 2007, 23, 1275-1284.	1.6	31
61	Inhibition of red seabream iridovirus (RSIV) replication by small interfering RNA (siRNA) in a cell culture system. Antiviral Research, 2008, 77, 142-149.	1.9	31
62	Cloning, expression and functional analysis of a novel-chemokine gene of Japanese flounder, Paralichthys olivaceus, containing two additional cysteines and an extra fourth exon. Fish and Shellfish Immunology, 2007, 22, 651-662.	1.6	30
63	Gene Expression Profile of Hemocytes of Kuruma Shrimp, Marsupenaeus japonicus Following Peptidoglycan Stimulation. Marine Biotechnology, 2008, 10, 731-740.	1.1	30
64	Extracellular trap formation in kuruma shrimp (Marsupenaeus japonicus) hemocytes is coupled with c-type lysozyme. Fish and Shellfish Immunology, 2016, 52, 206-209.	1.6	29
65	Pathogen recognition of a novel C-type lectin from Marsupenaeus japonicus reveals the divergent sugar-binding specificity of QAP motif. Scientific Reports, 2017, 7, 45818.	1.6	29
66	Identification of a novel C-type lectin gene in Japanese flounder, Paralichthys olivaceus. Fish and Shellfish Immunology, 2007, 23, 1089-1094.	1.6	28
67	EST analysis on adipose tissue of rainbow trout Oncorhynchus mykiss and tissue distribution of adiponectin. Gene, 2011, 485, 40-45.	1.0	28
68	Identification and characterization of Japanese flounder, Paralichthys olivaceus interferon-stimulated gene 15 (Jf-ISG15). Comparative Immunology, Microbiology and Infectious Diseases, 2011, 34, 83-91.	0.7	28
69	Molecular cloning, characterization, expression and functional analysis of Japanese flounder Paralichthys olivaceus Fas ligand. Developmental and Comparative Immunology, 2007, 31, 687-695.	1.0	27
70	RNA Aptamers Inhibit the Growth of the Fish Pathogen Viral Hemorrhagic Septicemia Virus (VHSV). Marine Biotechnology, 2012, 14, 752-761.	1.1	27
71	Two hemocyte sub-populations of kuruma shrimp Marsupenaeus japonicus. Molecular Immunology, 2017, 85, 1-8.	1.0	26
72	The immune functions of sessile hemocytes in three organs of kuruma shrimp Marsupenaeus japonicus differ from those of circulating hemocytes. Fish and Shellfish Immunology, 2018, 78, 109-113.	1.6	25

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73	Teleostean IL11b exhibits complementing function to IL11a and expansive involvement in antibacterial and antiviral responses. Molecular Immunology, 2008, 45, 3494-3501.	1.0	24
74	The effect of liposomeâ€coated recombinant protein VP28 against white spot syndrome virus in kuruma shrimp, Marsupenaeus japonicus. Journal of Fish Diseases, 2010, 33, 69-74.	0.9	24
75	Characterization of two isoforms of Japanese spiny lobster Panulirus japonicus defensin cDNA. Developmental and Comparative Immunology, 2009, 33, 434-438.	1.0	23
76	Generation of monoclonal antibodies specific for ORF68 of koi herpesvirus. Comparative Immunology, Microbiology and Infectious Diseases, 2011, 34, 209-216.	0.7	23
77	Inhibition of hirame rhabdovirus growth by <scp>RNA</scp> aptamers. Journal of Fish Diseases, 2012, 35, 927-934.	0.9	23
78	Bacterial Classification of Fish-Pathogenic Mycobacterium Species by Multigene Phylogenetic Analyses and MALDI Biotyper Identification System. Marine Biotechnology, 2013, 15, 340-348.	1.1	23
79	Development of DNA Vaccines against Nocardia seriolae Infection in Fish. Fish Pathology, 2014, 49, 165-172.	0.4	23
80	A soluble nonglycosylated recombinant infectious hematopoietic necrosis virus (IHNV) G-protein induces IFNs in rainbow trout (Oncorhynchus mykiss). Fish and Shellfish Immunology, 2008, 25, 170-180.	1.6	22
81	Vaccine efficacy of Mycobacterium bovis BCG against Mycobacterium sp. infection in amberjack Seriola dumerili. Fish and Shellfish Immunology, 2011, 30, 467-472.	1.6	22
82	Construction of an Artificially Randomized IgNAR Phage Display Library: Screening of Variable Regions that Bind to Hen Egg White Lysozyme. Marine Biotechnology, 2013, 15, 56-62.	1.1	22
83	Cloning and expression analysis of three novel CC chemokine genes from Japanese flounder (Paralichthys olivaceus). Fish and Shellfish Immunology, 2014, 40, 507-513.	1.6	22
84	Cloning and characterization of the Î¹ºBÎ± gene from Japanese flounder, Paralichthys olivaceus. Fish and Shellfish Immunology, 2007, 23, 808-814.	1.6	21
85	Comparative genomics inferred two distinct populations of piscine pathogenic Streptococcus agalactiae, serotype Ia ST7 and serotype III ST283, in Thailand and Vietnam. Genomics, 2019, 111, 1657-1667.	1.3	21
86	Transcriptional profile of red seabream iridovirus in a fish model as revealed by viral DNA microarrays. Virus Genes, 2007, 35, 449-461.	0.7	20
87	Variable domain antibodies specific for viral hemorrhagic septicemia virus (VHSV) selected from a randomized IgNAR phage display library. Fish and Shellfish Immunology, 2013, 34, 724-728.	1.6	20
88	Microarray Analysis of Hepatic Gene Expression in Juvenile Japanese Flounder Paralichthys olivaceus Fed Diets Supplemented with Fish or Vegetable Oils. Marine Biotechnology, 2014, 16, 88-102.	1.1	20
89	Identification and expression analysis of suppressors of cytokine signaling (SOCS) of Japanese flounder Paralichthys olivaceus. Fish and Shellfish Immunology, 2016, 58, 145-152.	1.6	20
90	Molecular cloning and expression analysis of NOD-like receptor 5 in Japanese flounder (Paralichthys) Tj ETQq0 0 0 rgBT /Overlock 10 Tf Developmental and Comparative Immunology, 2017, 67, 481-484.	1.0	20

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91	Genome and transcriptome assemblies of the kuruma shrimp,Marsupenaeus japonicus. G3: Genes, Genomes, Genetics, 2021, 11, .	0.8	20
92	Identification of novel genes related to tetrodotoxin intoxication in pufferfish. Toxicon, 2007, 49, 939-953.	0.8	19
93	A novel immune-type receptor of Japanese flounder (Paralichthys olivaceus) is expressed in both T and B lymphocytes. Fish and Shellfish Immunology, 2007, 22, 467-476.	1.6	19
94	cDNA cloning of the immunoglobulin heavy chain genes in banded houndshark Triakis scyllium. Fish and Shellfish Immunology, 2010, 29, 854-861.	1.6	19
95	Comprehensive gene expression profiling in Japanese flounder kidney after injection with two different formalin-killed pathogenic bacteria. Fish and Shellfish Immunology, 2014, 41, 437-440.	1.6	19
96	Protective efficacy and immune responses induced by a DNA vaccine encoding codon-optimized PPA1 against Photobacterium damselae subsp. piscicida in Japanese flounder. Vaccine, 2015, 33, 1040-1045.	1.7	19
97	TLR21's agonists in combination with Aeromonas antigens synergistically up-regulate functional TLR21 and cytokine gene expression in yellowtail leucocytes. Developmental and Comparative Immunology, 2016, 61, 107-115.	1.0	19
98	Hematopoietic tissue of Macrobrachium rosenbergii plays dual roles as a source of hemocyte hematopoiesis and as a defensive mechanism against Macrobrachium rosenbergii nodavirus infection. Fish and Shellfish Immunology, 2019, 86, 756-763.	1.6	19
99	Analysis of microbiota in the stomach and midgut of two penaeid shrimps during probiotic feeding. Scientific Reports, 2021, 11, 9936.	1.6	19
100	Diversity of Lipid Distribution in Fish Skeletal Muscle. Zoological Science, 2016, 33, 170-178.	0.3	18
101	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. Antiviral Research, 2008, 80, 316-323.	1.9	17
102	A Transferable 20-Kilobase Multiple Drug Resistance-Conferring R Plasmid (pKL0018) from a Fish Pathogen (Lactococcus garvieae) Is Highly Homologous to a Conjugative Multiple Drug Resistance-Conferring Enterococcal Plasmid. Applied and Environmental Microbiology, 2009, 75, 3370-3372.	1.4	17
103	Microarray technology is an effective tool for identifying genes related to the aquacultural improvement of Japanese flounder, Paralichthys olivaceus. Comparative Biochemistry and Physiology Part D: Genomics and Proteomics, 2011, 6, 39-43.	0.4	17
104	Identification of novel copper/zinc superoxide dismutase (Cu/ZnSOD) genes in kuruma shrimp Marsupenaeus japonicus. Fish and Shellfish Immunology, 2014, 40, 472-477.	1.6	17
105	Gills specific type 2 crustin isoforms: Its molecular cloning and characterization from kuruma shrimp Marsupenaeus japonicus. Developmental and Comparative Immunology, 2018, 85, 25-30.	1.0	17
106	Differential gene expression profiles in Japanese flounder (Paralichthys olivaceus) with different susceptibilities to edwardsiellosis. Fish and Shellfish Immunology, 2010, 29, 747-752.	1.6	16
107	Effects of feed restriction on the expression profiles of the glucose and fatty acid metabolism-related genes in rainbow trout Oncorhynchus mykiss muscle. Fisheries Science, 2012, 78, 1205-1211.	0.7	16
108	Comparative analysis of two types of CXCL8 from Japanese flounder (Paralichthys olivaceus). Developmental and Comparative Immunology, 2015, 52, 37-47.	1.0	16

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109	Isolation and molecular characterization of hemocyte sub-populations in kuruma shrimp Marsupenaeus japonicus. Fisheries Science, 2019, 85, 521-532.	0.7	16
110	Characterization of goldfish heat shock proteinâ€“30 induced upon severe heat shock in cultured cells. Cell Stress and Chaperones, 2004, 9, 350.	1.2	15
111	Comparative analysis and distribution of pP9014, a novel drug resistance IncP-1 plasmid from Photobacterium damselae subsp. piscicida. International Journal of Antimicrobial Agents, 2013, 42, 10-18.	1.1	15
112	Microarray Analysis of Immunity Against WSSV in Response to Injection of Non-specific Long dsRNA in Kuruma Shrimp, Marsupenaeus japonicus. Marine Biotechnology, 2015, 17, 493-501.	1.1	15
113	Molecular cloning, expression, and functional analysis of caspase-10 from Japanese flounder Paralichthys olivaceus. Fish and Shellfish Immunology, 2007, 23, 1266-1274.	1.6	14
114	Molecular characterization and expression analysis of heat shock proteins 40, 70 and 90 from kuruma shrimp Marsupenaeus japonicus. Fisheries Science, 2011, 77, 929-937.	0.7	14
115	Isolation, molecular characterization of cysteine sulfinic acid decarboxylase (CSD) of red sea bream Pagrus major and yellowtail Seriola quinqueradiata and expression analysis of CSD from several marine fish species. Aquaculture, 2015, 449, 8-17.	1.7	14
116	Identification of an anti-lipopolysaccharide factor AV-R isoform (LvALF AV-R) related to Vp_PirAB-like toxin resistance in Litopenaeus vannamei. Fish and Shellfish Immunology, 2019, 84, 178-188.	1.6	14
117	Comparative Genome Analysis of Fish and Human Isolates of Mycobacterium marinum. Marine Biotechnology, 2013, 15, 596-605.	1.1	13
118	Identification, characterization and expression of a novel cytokine M17 homologue (MSH) in fish. Fish and Shellfish Immunology, 2007, 23, 1256-1265.	1.6	12
119	Involvement of WSSVâ€“shrimp homologs in WSSV infectivity in kuruma shrimp: Marsupenaeus japonicus. Antiviral Research, 2010, 88, 217-226.	1.9	12
120	Identification of two distinct types of beta-2 microglobulin in marine fish, Pagrus major and Seriola quinqueradiata. Veterinary Immunology and Immunopathology, 2010, 134, 284-288.	0.5	12
121	Characterization of a Kunitz-type protease inhibitor (MjKuPI) reveals the involvement of MjKuPI positive hemocytes in the immune responses of kuruma shrimp Marsupenaeus japonicus. Developmental and Comparative Immunology, 2016, 63, 121-127.	1.0	12
122	Gene silencing of VP9 gene impairs WSSV infectivity on Macrobrachium rosenbergii. Virus Research, 2016, 214, 65-70.	1.1	12
123	Increased Levels of Mitochondrial Gene Transcripts in the Thermally Selected Rainbow Trout (Oncorhynchus mykiss) Strain During Embryonic Development. Marine Biotechnology, 2006, 8, 178-188.	1.1	11
124	A novel type-1 cytokine receptor from fish involved in the Janus kinase/Signal transducers and activators of transcription (Jak/STAT) signal pathway. Molecular Immunology, 2007, 44, 3355-3363.	1.0	11
125	A novel immune-related gene, microtubule aggregate protein homologue, is up-regulated during IFN-Î³-related immune responses in Japanese flounder, Paralichthys olivaceus. Developmental and Comparative Immunology, 2012, 36, 349-358.	1.0	11
126	Multiple Drug-resistant Strains of Aeromonas hydrophila Isolated from Tilapia Farms in Thailand. Fish Pathology, 2012, 47, 56-63.	0.4	11

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127	Temperature-dependent regulation of gene expression in poly (I:C)-treated Japanese flounder, Paralichthys olivaceus. Fish and Shellfish Immunology, 2015, 45, 835-840.	1.6	11
128	Successful yellow head virus infection of Penaeus monodon requires clathrin heavy chain. Aquaculture, 2015, 435, 480-487.	1.7	11
129	Identification of 2 novel type I IFN genes in Japanese flounder, Paralichthys olivaceus. Fish and Shellfish Immunology, 2017, 67, 7-10.	1.6	11
130	White spot syndrome virus (WSSV) suppresses penaeidin expression in Marsupenaeus japonicus hemocytes. Fish and Shellfish Immunology, 2018, 78, 233-237.	1.6	11
131	RNA-seq identifies integrin alpha of kuruma shrimp Marsupenaeus japonicus as a candidate molecular marker for phagocytic hemocytes. Developmental and Comparative Immunology, 2018, 81, 271-278.	1.0	11
132	Comparative Genomic Characterization of Three Streptococcus parauberis Strains in Fish Pathogen, as Assessed by Wide-Genome Analyses. PLoS ONE, 2013, 8, e80395.	1.1	11
133	Differential gene expression in black tiger shrimp, Penaeus monodon, following administration of oxytetracycline and oxolinic acid. Developmental and Comparative Immunology, 2009, 33, 1088-1092.	1.0	10
134	Draft Genome Sequences of Streptococcus agalactiae Strains Isolated from Nile Tilapia (Oreochromis) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.8	10
135	DNA microarray analysis on gene candidates possibly related to tetrodotoxin accumulation in pufferfish. Toxicon, 2014, 77, 68-72.	0.8	10
136	Development of consensus qPCR primers to detect cytokine genes in three amberjack species: Seriola quinqueradiata, S. lalandi and S. dumerili. Fisheries Science, 2015, 81, 907-914.	0.7	10
137	Draft Genome Sequences of Streptococcus agalactiae Serotype Ia and III Isolates from Tilapia Farms in Thailand. Genome Announcements, 2016, 4, .	0.8	10
138	Temperature-dependent regulation of gene expression in Japanese flounder Paralichthys olivaceus kidney after Edwardsiella tarda formalin-killed cells. Fish and Shellfish Immunology, 2016, 59, 298-304.	1.6	10
139	A novel viral responsive protein (MjVRP) from Marsupenaeus japonicus haemocytes is involved in white spot syndrome virus infection. Fish and Shellfish Immunology, 2017, 70, 638-647.	1.6	10
140	Effects of 5-Aminolevulinic Acid on Gene Expression, Immunity, and ATP Levels in Pacific White Shrimp, Litopenaeus vannamei. Marine Biotechnology, 2018, 20, 829-843.	1.1	10
141	Dietary 5-aminolevulinic acid enhances adenosine triphosphate production, ecdysis and immune response in Pacific white shrimp, Litopenaeus vannamei (Boone). Aquaculture Research, 2019, 50, 1131-1141.	0.9	10
142	Growth promoting effects of carp serum components on goldfish culture cells. Fisheries Science, 2006, 72, 884-888.	0.7	9
143	Molecular cloning, characterization and expression analysis of a chymotrypsin-like serine protease from kuruma shrimp Marsupenaeus japonicus. Fisheries Science, 2009, 75, 1231-1238.	0.7	9
144	Transcriptional activities of medaka Oryzias latipes peroxisome proliferator-activated receptors and their gene expression profiles at different temperatures. Fisheries Science, 2010, 76, 167-175.	0.7	9

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145	Identification of Two Penelope-Like Elements with Different Structures and Chromosome Localization in Kuruma Shrimp Genome. Marine Biotechnology, 2013, 15, 115-123.	1.1	9
146	Molecular cloning and characterization of Mj-mov-10, a putative RNA helicase involved in RNAi of kuruma shrimp. Fish and Shellfish Immunology, 2015, 44, 241-247.	1.6	9
147	Gene expression profile of HIRRV G and N protein gene vaccinated Japanese flounder, Paralichthys olivaceus during HIRRV infection. Comparative Immunology, Microbiology and Infectious Diseases, 2011, 34, 103-110.	0.7	8
148	Distribution of adipocyte-related cells in skeletal muscle of rainbow trout Oncorhynchus mykiss. Fisheries Science, 2013, 79, 143-148.	0.7	8
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