

Masahiro Sakai

List of Publications by Year in descending order

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211
papers

8,265
citations

46918

47
h-index

62479

80
g-index

213
all docs

213
docs citations

213
times ranked

4877
citing authors

#	ARTICLE	IF	CITATIONS
1	Inhibition of lysozyme lytic activity by Ivy derived from <i>Photobacterium damsela</i> subsp. <i>piscicida</i> . <i>Fish and Shellfish Immunology</i> , 2022, 124, 280-288.	1.6	1
2	Diel rhythm of the inflammatory cytokine <i>il1b</i> in the Japanese medaka (<i>Oryzias latipes</i>) regulated by core components of the circadian clock. <i>Fish and Shellfish Immunology</i> , 2022, 127, 238-246.	1.6	5
3	Characterization and expression analysis of tandemly-replicated <i>asc</i> genes in the Japanese medaka, <i>Oryzias latipes</i> . <i>Developmental and Comparative Immunology</i> , 2021, 115, 103894.	1.0	10
4	Fish cytokines: current research and applications. <i>Fisheries Science</i> , 2021, 87, 1-9.	0.7	72
5	Inflammasomes in Teleosts: Structures and Mechanisms That Induce Pyroptosis during Bacterial Infection. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4389.	1.8	29
6	A defective interleukin-17 receptor A1 causes weight loss and intestinal metabolism-related gene downregulation in Japanese medaka, <i>Oryzias latipes</i> . <i>Scientific Reports</i> , 2021, 11, 12099.	1.6	4
7	Identification of two interleukin 17 receptor C (IL-17RC) genes and their binding activities to three IL-17A/F ligands in the Japanese medaka, <i>Oryzias latipes</i> . <i>Developmental and Comparative Immunology</i> , 2021, 124, 104179.	1.0	5
8	Deficiency of interleukin-17 receptor A1 induces microbiota disruption in the intestine of Japanese medaka, <i>Oryzias latipes</i> . <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2021, 40, 100885.	0.4	2
9	Interleukin-22 Deficiency Contributes to Dextran Sulfate Sodium-Induced Inflammation in Japanese Medaka, <i>Oryzias latipes</i> . <i>Frontiers in Immunology</i> , 2021, 12, 688036.	2.2	11
10	Molecular characterization and expression of two interleukin-17 receptor A genes on different chromosomes in Japanese medaka, <i>Oryzias latipes</i> . <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2020, 240, 110386.	0.7	8
11	Cytosolic Sensors for Pathogenic Viral and Bacterial Nucleic Acids in Fish. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7289.	1.8	13
12	Circadian clock components <i>Bmal1</i> and <i>Clock1</i> regulate <i>tlr9</i> gene expression in the Japanese medaka (<i>Oryzias latipes</i>). <i>Fish and Shellfish Immunology</i> , 2020, 105, 438-445.	1.6	11
13	ASC-deficiency impairs host defense against <i>Aeromonas hydrophila</i> infection in Japanese medaka, <i>Oryzias latipes</i> . <i>Fish and Shellfish Immunology</i> , 2020, 105, 427-437.	1.6	15
14	Diel Variation in CC Chemokine Gene Expression in the Japanese Pufferfish <i>Takifugu rubripes</i> . <i>Marine Biotechnology</i> , 2020, 22, 607-612.	1.1	3
15	Interleukin-17A/F1 from Japanese pufferfish (<i>Takifugu rubripes</i>) stimulates the immune response in head kidney and intestinal cells. <i>Fish and Shellfish Immunology</i> , 2020, 103, 143-149.	1.6	10
16	Interleukin-17A/F1 Deficiency Reduces Antimicrobial Gene Expression and Contributes to Microbiome Alterations in Intestines of Japanese medaka (<i>Oryzias latipes</i>). <i>Frontiers in Immunology</i> , 2020, 11, 425.	2.2	18
17	Comparative Analysis of Plasmid DNAs from Two Strains of <i>Photobacterium damsela</i> subsp. <i>piscicida</i> Isolated from Japan and the United States. <i>Fish Pathology</i> , 2020, 55, 18-21.	0.4	1
18	Molecular characterization and expression of the teleost cytosolic DNA sensor genes <i>cGAS</i> , <i>LSm14A</i> , <i>DHX9</i> , and <i>DHX36</i> in Japanese medaka, <i>Oryzias latipes</i> . <i>Developmental and Comparative Immunology</i> , 2019, 99, 103402.	1.0	14

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19	Circadian oscillation of TNF- α gene expression regulated by clock gene, BMAL1 and CLOCK1, in the Japanese medaka (<i>Oryzias latipes</i>). <i>International Immunopharmacology</i> , 2019, 70, 362-371.	1.7	27
20	Nonconservation of TLR5 activation site in <i>Edwardsiella tarda</i> flagellin decreases expression of interleukin-1 β and NF- κ B genes in Japanese flounder, <i>Paralichthys olivaceus</i> . <i>Fish and Shellfish Immunology</i> , 2019, 87, 765-771.	1.6	17
21	Innate immune responses in fish. <i>Nippon Suisan Gakkaishi</i> , 2019, 85, 276-280.	0.0	0
22	Simple detection of bacterioplankton using a loop-mediated isothermal amplification (LAMP) assay: First practical approach to 72 cases of suspected drowning. <i>Forensic Science International</i> , 2018, 289, 289-303.	1.3	10
23	On-site Direct Detection of Astaxanthin from Salmon Fillet Using Raman Spectroscopy. <i>Marine Biotechnology</i> , 2017, 19, 157-163.	1.1	16
24	Complete Genome Sequence of <i>Photobacterium damsela</i> subsp. <i>piscicida</i> Strain OT-51443 Isolated from Yellowtail (<i>Seriola quinqueradiata</i>) in Japan. <i>Genome Announcements</i> , 2017, 5, .	0.8	8
25	Transcriptome analysis of immune response against <i>Vibrio harveyi</i> infection in orange-spotted grouper (<i>Epinephelus coioides</i>). <i>Fish and Shellfish Immunology</i> , 2017, 70, 628-637.	1.6	41
26	Whole-Genome Sequence of <i>Photobacterium damsela</i> subsp. <i>piscicida</i> Strain 91-197, Isolated from Hybrid Striped Bass (<i>Morone</i> sp.) in the United States. <i>Genome Announcements</i> , 2017, 5, .	0.8	7
27	Molecular Characterization and Expression Analysis of Tumor Necrosis Factor Alpha-induced Protein 3 (TNFAIP3/A20) Gene from Japanese Pufferfish & Takifugu rubripes. <i>Fish Pathology</i> , 2017, 52, 15-22.	0.4	4
28	Title is missing!. <i>Turkish Journal of Fisheries and Aquatic Sciences</i> , 2016, 16, .	0.4	1
29	Draft Genome Sequence of the Fish Pathogen <i>Mycobacterium pseudoshottsii</i> Strain JCM15466, a Species Closely Related to <i>M. marinum</i> . <i>Genome Announcements</i> , 2016, 4, .	0.8	2
30	Effects of dietary <i>Spirulina platensis</i> on growth performance, humoral and mucosal immune responses and disease resistance in juvenile great sturgeon (<i>Huso huso</i> Linnaeus, 1754). <i>Fish and Shellfish Immunology</i> , 2016, 56, 436-444.	1.6	134
31	Immune responses in the Japanese pufferfish (<i>Takifugu rubripes</i>) head kidney cells stimulated with particulate silica. <i>Fish and Shellfish Immunology</i> , 2016, 49, 84-90.	1.6	10
32	Inflammatory immune response by lipopolysaccharide-responsive nucleotide binding oligomerization domain (NOD)-like receptors in the Japanese pufferfish (<i>Takifugu rubripes</i>). <i>Developmental and Comparative Immunology</i> , 2016, 55, 21-31.	1.0	37
33	Expression and biological activity of two types of interferon genes in medaka (<i>Oryzias latipes</i>). <i>Fish and Shellfish Immunology</i> , 2016, 48, 20-29.	1.6	19
34	Inductive immune responses in the Japanese pufferfish (<i>Takifugu rubripes</i>) treated with recombinant IFN- γ , IFN- γ rel, IL-4/13A and IL-4/13B. <i>International Immunopharmacology</i> , 2016, 31, 50-56.	1.7	20
35	Adjuvant effects of poly I:C and imiquimod on the immunization of kuruma shrimp (<i>Marsupenaeus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 446, 236-241.	1.7	10
36	Detection of & Kudoa amamiensis& Using Loop-Mediated Isothermal Amplification (LAMP). <i>Fish Pathology</i> , 2015, 50, 119-122.	0.4	3

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37	Evolutionary evidence of tumor necrosis factor super family members in the Japanese pufferfish (<i>Takifugu rubripes</i>): Comprehensive genomic identification and expression analysis. <i>Marine Genomics</i> , 2015, 22, 25-36.	0.4	20
38	Inflammatory responses in the Japanese pufferfish (<i>Takifugu rubripes</i>) head kidney cells stimulated with an inflammasome-inducing agent, nigericin. <i>Developmental and Comparative Immunology</i> , 2014, 46, 222-230.	1.0	29
39	Presence of two tumor necrosis factor (<i>tnf</i>)- β homologs on different chromosomes of zebrafish (<i>Danio rerio</i>) and medaka (<i>Oryzias latipes</i>). <i>Marine Genomics</i> , 2014, 13, 1-9.	0.4	39
40	Loop-mediated isothermal amplification (LAMP) assays for detection and identification of aquaculture pathogens: current state and perspectives. <i>Applied Microbiology and Biotechnology</i> , 2014, 98, 2881-2895.	1.7	42
41	Isolation of Lactic Acid Bacteria from Kuruma Shrimp (<i>Marsupenaeus japonicus</i>) Intestine and Assessment of Immunomodulatory Role of a Selected Strain as Probiotic. <i>Marine Biotechnology</i> , 2014, 16, 181-192.	1.1	91
42	Expression profile of cytokine genes in Fugu monocytes stimulated with TLR agonists. <i>International Immunopharmacology</i> , 2013, 17, 390-399.	1.7	7
43	Characterization and expression analysis of Th-POK from the Japanese pufferfish, <i>Takifugu rubripes</i> . <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2013, 164, 124-132.	0.7	5
44	Comparative Genome Analysis of Fish and Human Isolates of <i>Mycobacterium marinum</i> . <i>Marine Biotechnology</i> , 2013, 15, 596-605.	1.1	13
45	Establishment of a multiplex RT-PCR assay for the rapid detection of fish cytokines. <i>Veterinary Immunology and Immunopathology</i> , 2013, 151, 90-101.	0.5	21
46	Identification of IL-34 in teleost fish: Differential expression of rainbow trout IL-34, MCSF1 and MCSF2, ligands of the MCSF receptor. <i>Molecular Immunology</i> , 2013, 53, 398-409.	1.0	71
47	Cytokine responses in the Japanese pufferfish (<i>Takifugu rubripes</i>) head kidney cells induced with heat-killed probiotics isolated from the Mongolian dairy products. <i>Fish and Shellfish Immunology</i> , 2013, 34, 1170-1177.	1.6	83
48	Deciphering of the Dual oxidase (Nox family) gene from kuruma shrimp, <i>Marsupenaeus japonicus</i> : Full-length cDNA cloning and characterization. <i>Fish and Shellfish Immunology</i> , 2013, 34, 471-485.	1.6	20
49	Cytokine mediated immune responses in the Japanese pufferfish (<i>Takifugu rubripes</i>) administered with heat-killed <i>Lactobacillus paracasei</i> spp. <i>paracasei</i> (O6TCa22) isolated from the Mongolian dairy product. <i>International Immunopharmacology</i> , 2013, 17, 358-365.	1.7	23
50	Elevated cytokine responses to <i>Vibrio harveyi</i> infection in the Japanese pufferfish (<i>Takifugu rubripes</i>) treated with <i>Lactobacillus paracasei</i> spp. <i>paracasei</i> (O6TCa22) isolated from the Mongolian dairy product. <i>Fish and Shellfish Immunology</i> , 2013, 35, 756-765.	1.6	24
51	The SOCS and STAT from JAK/STAT signaling pathway of kuruma shrimp <i>Marsupenaeus japonicus</i> : Molecular cloning, characterization and expression analysis. <i>Molecular and Cellular Probes</i> , 2013, 27, 6-14.	0.9	35
52	A case in an educational program in the field of applied bioscience ^ ^mdash;The engineering design education in Department of Biochemistry and Applied Biosciences, University of Miyazaki. <i>Nippon Suisan Gakkaishi</i> , 2012, 78, 1031-1031.	0.0	0
53	Molecular cloning and characterization of the NADPH oxidase from the kuruma shrimp, <i>Marsupenaeus japonicus</i> : Early gene up-regulation after <i>Vibrio penaeicida</i> and poly(I:C) stimulations in vitro. <i>Molecular and Cellular Probes</i> , 2012, 26, 29-41.	0.9	14
54	The role of neuromedin U during inflammatory response in the common carp. <i>Fish and Shellfish Immunology</i> , 2012, 32, 151-160.	1.6	14

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55	Genomics of fish IL-17 ligand and receptors: A review. <i>Fish and Shellfish Immunology</i> , 2011, 31, 635-643.	1.6	82
56	Class B scavenger receptor, Croquemort from kuruma shrimp <i>Marsupenaeus japonicus</i> : Molecular cloning and characterization. <i>Molecular and Cellular Probes</i> , 2011, 25, 94-100.	0.9	30
57	Numbers, Sizes, and Types of Diatoms Around Estuaries for a Diatom Test. <i>American Journal of Forensic Medicine and Pathology</i> , 2011, 32, 269-274.	0.4	12
58	Double-stranded RNA-mediated silencing of the white spot syndrome virus VP28 gene in kuruma shrimp, <i>Marsupenaeus japonicus</i> . <i>Aquaculture Research</i> , 2011, 42, 1153-1162.	0.9	13
59	Deciphering the DNA repair protein, Rad23 from kuruma shrimp <i>Marsupenaeus japonicus</i> : full-length cDNA cloning and characterization. <i>Letters in Applied Microbiology</i> , 2011, 53, 63-72.	1.0	5
60	The concentration of white spot disease virus for its detection in sea water using a combined ferric colloid adsorption- and foam separation-based method. <i>Journal of Virological Methods</i> , 2011, 173, 227-232.	1.0	11
61	Detection of marine and freshwater bacterioplankton in immersed victims: Post-mortem bacterial invasion does not readily occur. <i>Forensic Science International</i> , 2011, 211, 9-18.	1.3	28
62	In vitro study of possible microbial indicators for drowning: Salinity and types of bacterioplankton proliferating in blood. <i>Forensic Science International</i> , 2011, 204, 80-87.	1.3	13
63	Quantitative loop-mediated isothermal amplification method for the detection of <i>Vibrio nigripulchritudo</i> in shrimp. <i>Fisheries Science</i> , 2011, 77, 129-134.	0.7	7
64	Freshwater bacterioplankton cultured from liver, kidney and lungs of a decomposed cadaver retrieved from a sandy seashore: Possibility of drowning in a river and then floating out to sea. <i>Legal Medicine</i> , 2010, 12, 195-199.	0.6	23
65	Molecular cloning and transcriptional analysis of a newly identified anti-lipopolysaccharide factor gene in kuruma shrimp, <i>Marsupenaeus japonicus</i> . <i>Letters in Applied Microbiology</i> , 2010, 50, 112-119.	1.0	28
66	A novel gene of tumor necrosis factor ligand superfamily from kuruma shrimp, <i>Marsupenaeus japonicus</i> . <i>Fish and Shellfish Immunology</i> , 2010, 28, 571-578.	1.6	39
67	Molecular cloning and characterization of the nitric oxide synthase gene from kuruma shrimp, <i>Marsupenaeus japonicus</i> . <i>Fish and Shellfish Immunology</i> , 2010, 28, 701-711.	1.6	27
68	Isolation of seven IL-17 family genes from the Japanese pufferfish <i>Takifugu rubripes</i> . <i>Fish and Shellfish Immunology</i> , 2010, 28, 809-818.	1.6	83
69	Common carp have two subclasses of bonyfish specific antibody IgZ showing differential expression in response to infection. <i>Developmental and Comparative Immunology</i> , 2010, 34, 1183-1190.	1.0	91
70	Cloning, characterization, and expression analysis of Toll-like receptor-7 cDNA from common carp, <i>Cyprinus carpio</i> L.. <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2010, 5, 245-255.	0.4	27
71	Expression of cytokine genes in head kidney and spleen cells of Japanese flounder (<i>Paralichthys</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 178-183.	0.5	28
72	The Expression Analysis of Innate Immune-related Genes in Kuruma Shrimp <i>Penaeus japonicus</i> after DNA Vaccination against Penaeid Rod-shaped DNA Virus. <i>Fish Pathology</i> , 2009, 44, 94-97.	0.4	20

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73	Real-time reverse transcription loop-mediated isothermal amplification for rapid detection of yellow head virus in shrimp. <i>Journal of Virological Methods</i> , 2009, 162, 81-87.	1.0	18
74	A simple non-enzymatic method for the preparation of white spot syndrome virus (WSSV) DNA from the haemolymph of <i>Marsupenaeus japonicus</i> using FTA matrix cards. <i>Journal of Fish Diseases</i> , 2009, 32, 611-617.	0.9	10
75	Real-time quantitative loop-mediated isothermal amplification as a simple method for detecting white spot syndrome virus. <i>Letters in Applied Microbiology</i> , 2009, 48, 25-32.	1.0	41
76	Bioluminescent bacteria have potential as a marker of drowning in seawater: Two immersed cadavers retrieved near estuaries. <i>Legal Medicine</i> , 2009, 11, 91-96.	0.6	23
77	Detection of bacterioplankton in immersed cadavers using selective agar plates. <i>Legal Medicine</i> , 2009, 11, S350-S353.	0.6	17
78	Removal of Noroviruses from Municipal Wastewater by Foam Separation using Dispersed Air-Bubbles and Surface-Active Substance. <i>Separation Science and Technology</i> , 2009, 44, 569-584.	1.3	6
79	Structural conservation of interferon gamma among vertebrates. <i>Cytokine and Growth Factor Reviews</i> , 2009, 20, 115-124.	3.2	127
80	Immunostimulatory effects of natural human interferon-alpha (hIFN- α) on carps <i>Cyprinus carpio</i> L.. <i>Veterinary Immunology and Immunopathology</i> , 2009, 131, 273-277.	0.5	16
81	Characterization and expression analysis of type I interferon in common carp <i>Cyprinus carpio</i> L.. <i>Molecular Immunology</i> , 2009, 46, 2548-2556.	1.0	49
82	Detection of <i>Nucleospora salmonis</i> in cutthroat trout (<i>Oncorhynchus clarki</i>) and rainbow trout (<i>Oncorhynchus mykiss</i>) by loop-mediated isothermal amplification. <i>Aquaculture</i> , 2009, 288, 27-31.	1.7	9
83	Immunoglobulin Genes of Teleosts. , 2009, , 221-239.		1
84	Marine bacteria comprise a possible indicator of drowning in seawater. <i>Forensic Science International</i> , 2008, 176, 236-247.	1.3	60
85	Establishment of loop-mediated isothermal amplification method (LAMP) for the detection of <i>Vibrio nigripulchritudoin</i> in shrimp. <i>FEMS Microbiology Letters</i> , 2008, 288, 171-177.	0.7	16
86	Characterization and expression analysis of an interleukin- β homologue in the Japanese pufferfish, <i>Takifugu rubripes</i> . <i>FEBS Journal</i> , 2008, 275, 1213-1226.	2.2	36
87	Identification and expression analysis of ghrelin gene in common carp <i>Cyprinus carpio</i> . <i>Fisheries Science</i> , 2008, 74, 603-612.	0.7	16
88	Detection of spring viraemia of carp virus (SVCV) by loop-mediated isothermal amplification (LAMP) in koi carp, <i>Cyprinus carpio</i> L. <i>Journal of Fish Diseases</i> , 2008, 31, 249-258.	0.9	36
89	Identification of cDNA encoding Toll receptor, MjToll gene from kuruma shrimp, <i>Marsupenaeus japonicus</i> . <i>Fish and Shellfish Immunology</i> , 2008, 24, 122-133.	1.6	119
90	The efficacy and safety of an oil-based vaccine against <i>Photobacterium damsela</i> subsp. <i>piscicida</i> in yellowtail (<i>Seriola quinqueradiata</i>): A field study. <i>Fish and Shellfish Immunology</i> , 2008, 24, 523-529.	1.6	24

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91	Rapid Detection and Quantification of Infectious Hypodermal and Hematopoietic Necrosis Virus in Whiteleg Shrimp <i>Penaeus vannamei</i> Using Real-time Loop-mediated Isothermal Amplification. <i>Fish Pathology</i> , 2008, 43, 170-173.	0.4	12
92	Estimation of the Time for <i>Nocardia seriolae</i> Infection of Cultured Yellowtail. <i>Fish Pathology</i> , 2008, 43, 86-88.	0.4	5
93	Molecular and functional studies of fish cytokines. <i>Nippon Suisan Gakkaishi</i> , 2007, 73, 421-424.	0.0	0
94	Characterization of an interleukin-15 like (IL-15L) gene from zebrafish (<i>Danio rerio</i>). <i>Fish and Shellfish Immunology</i> , 2007, 22, 351-362.	1.6	53
95	Immunostimulant effects of dietary <i>Spirulina platensis</i> on carp, <i>Cyprinus carpio</i> . <i>Aquaculture</i> , 2006, 258, 157-163.	1.7	170
96	Live vaccine trials against nocardiosis in yellowtail <i>Seriola quinqueradiata</i> . <i>Aquaculture</i> , 2006, 261, 1175-1180.	1.7	36
97	Genomics of fish cytokines. <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2006, 1, 89-101.	0.4	119
98	Identification, cloning and characterization of interleukin-17 and its family from zebrafish. <i>Fish and Shellfish Immunology</i> , 2006, 21, 393-403.	1.6	109
99	An unexpected discovery of two interferon gamma-like genes along with interleukin (IL)-22 and -26 from teleost: IL-22 and -26 genes have been described for the first time outside mammals. <i>Molecular Immunology</i> , 2006, 43, 999-1009.	1.0	208
100	Identification and expression analysis of lymphotoxin-beta like homologues in rainbow trout <i>Oncorhynchus mykiss</i> . <i>Molecular Immunology</i> , 2006, 43, 1390-1401.	1.0	41
101	The in vitro effects of CpG oligodeoxynucleotides on the expression of cytokine genes in the common carp (<i>Cyprinus carpio</i> L.) head kidney cells. <i>Veterinary Immunology and Immunopathology</i> , 2006, 110, 79-85.	0.5	24
102	Detection of fish nocardiosis by loop-mediated isothermal amplification. <i>Journal of Applied Microbiology</i> , 2006, 100, 1381-1387.	1.4	39
103	Experimental induction of nocardiosis in yellowtail, <i>Seriola quinqueradiata</i> Temminck & Schlegel by artificial challenge. <i>Journal of Fish Diseases</i> , 2006, 29, 529-534.	0.9	20
104	Detection of yellow head virus in shrimp by loop-mediated isothermal amplification (LAMP). <i>Journal of Virological Methods</i> , 2006, 135, 151-156.	1.0	53
105	Comparison of Sensitivity between Yellowtail <i>Seriola quinqueradiata</i> and Red Sea Bream <i>Pagrus major</i> to <i>Nocardia seriolae</i> . <i>Fish Pathology</i> , 2006, 41, 135-139.	0.4	9
106	Loop-mediated isothermal amplification: an emerging technology for detection of fish and shellfish pathogens. <i>Journal of Fish Diseases</i> , 2005, 28, 573-581.	0.9	92
107	Nucleotide sequence and expression of three subtypes of proopiomelanocortin mRNA in barfin flounder. <i>General and Comparative Endocrinology</i> , 2005, 141, 291-303.	0.8	57
108	Discovery of a new class of immunoglobulin heavy chain from fugu. <i>European Journal of Immunology</i> , 2005, 35, 3320-3331.	1.6	106

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109	Characterisation and expression analysis of interleukin 2 (IL-2) and IL-21 homologues in the Japanese pufferfish, <i>Fugu rubripes</i> , following their discovery by synteny. <i>Immunogenetics</i> , 2005, 56, 909-923.	1.2	111
110	Discovery of a novel immunoglobulin heavy chain gene chimera from common carp (<i>Cyprinus carpio</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.2	108
111	A novel tumor necrosis factor (TNF) gene present in tandem with the TNF- β gene on the same chromosome in teleosts. <i>Immunogenetics</i> , 2005, 57, 140-150.	1.2	93
112	A loop mediated isothermal amplification (LAMP) method for detection of infectious hematopoietic necrosis virus (IHNV) in rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Archives of Virology</i> , 2005, 150, 899-909.	0.9	62
113	Cloning and analysis of non-specific cytotoxic cell receptor (NCCRP)-1 from common carp <i>Cyprinus carpio</i> L.. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2005, 140, 287-294.	1.3	15
114	Characterisation and expression analysis of an interleukin 6 homologue in the Japanese pufferfish,. <i>Developmental and Comparative Immunology</i> , 2005, 29, 775-789.	1.0	116
115	Current research on the immunostimulatory effects of CpG oligodeoxynucleotides in fish. <i>Aquaculture</i> , 2005, 246, 25-36.	1.7	25
116	Molecular Cloning and Recombinant Expression of Tiger Shrimp <i>Penaeus monodon</i> Penaeidin. <i>Fish Pathology</i> , 2004, 39, 15-23.	0.4	23
117	Sensitive and Rapid Detection of Edwardsiellosis in Fish by a Loop-Mediated Isothermal Amplification Method. <i>Applied and Environmental Microbiology</i> , 2004, 70, 621-624.	1.4	88
118	Diversification in MHC class II invariant chain-like proteins among fishes. <i>Journal of Applied Ichthyology</i> , 2004, 20, 252-257.	0.3	2
119	Detection of koi herpesvirus in common carp, <i>Cyprinus carpio</i> L., by loop-mediated isothermal amplification. <i>Journal of Fish Diseases</i> , 2004, 27, 583-589.	0.9	78
120	Detection of white spot syndrome virus in shrimp by loop-mediated isothermal amplification. <i>Journal of Virological Methods</i> , 2004, 115, 59-65.	1.0	138
121	Molecular cloning and expression of preproadrenomedullin gene from common carp <i>Cyprinus carpio</i> L.. <i>General and Comparative Endocrinology</i> , 2004, 138, 78-88.	0.8	4
122	Presence of multiple isoforms of TNF alpha in carp (<i>Cyprinus carpio</i> L.): genomic and expression analysis. <i>Fish and Shellfish Immunology</i> , 2004, 17, 87-94.	1.6	86
123	Identification of an interferon gamma homologue in Fugu, <i>Takifugu rubripes</i> . <i>Fish and Shellfish Immunology</i> , 2004, 17, 403-409.	1.6	152
124	Characterization of a new C-type lectin from common carp <i>Cyprinus carpio</i> . <i>Molecular Immunology</i> , 2004, 41, 891-899.	1.0	20
125	Expression of immune-related genes in the common carp (<i>Cyprinus carpio</i> L.) after stimulation by CpG oligodeoxynucleotides. <i>Aquaculture</i> , 2004, 242, 1-12.	1.7	40
126	Non-specific cytotoxic cell receptor (NCCRP)-1 type gene in tilapia (<i>Oreochromis niloticus</i>): its cloning and analysis. <i>Fish and Shellfish Immunology</i> , 2004, 16, 163-172.	1.6	27

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127	The analysis of expressed genes in head kidney of common carp <i>Cyprinus carpio</i> L. stimulated with peptidoglycan. <i>Aquaculture</i> , 2004, 235, 37-52.	1.7	31
128	Cloning, characterization and expression analysis of interleukin-10 from the common carp, <i>Cyprinus carpio</i> L.. <i>FEBS Journal</i> , 2003, 270, 4647-4654.	0.2	126
129	Cloning, sequence and variability analysis of expressed immunoglobulin light chain genes from yellowtail <i>Seriola quinqueradiata</i> . <i>Fish and Shellfish Immunology</i> , 2003, 14, 55-70.	1.6	9
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134	Molecular cloning of a novel bactericidal permeability-increasing protein/lipopolysaccharide-binding protein (BPI/LBP) from common carp <i>Cyprinus carpio</i> L. and its expression. <i>Molecular Immunology</i> , 2003, 40, 269-278.	1.0	38
135	Immunomodulatory effects of alpha melanocyte stimulating hormone on common carp (<i>Cyprinus</i>) Tj ETQq1 1 0.784314 rgBT ₁₅ /Overlo	0.5	15
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137	Molecular cloning of C type lysozyme cDNA in common carp (<i>Cyprinus carpio</i> L.). <i>Fish and Shellfish Immunology</i> , 2003, 15, 263-268.	1.6	49
138	Analysis of genes expressed in head kidney of common carp <i>Cyprinus carpio</i> L. treated with cortisol. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2003, 136, 875-886.	0.7	14
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142	Analysis of expressed sequence tags (EST) obtained from common carp, <i>Cyprinus carpio</i> L., head kidney cells after stimulation by two mitogens, lipopolysaccharide and concanavalin-A. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2002, 131, 71-82.	0.7	47
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148	The phagocytic activity of leucocyte in Japanese flounder, <i>Paralichthys olivaceus</i> , by chemokine gene injection using expression vector. <i>Fisheries Science</i> , 2002, 68, 1229-1230.	0.7	1
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157	In vitro modulation of fish phagocytic cells by β -endorphin. <i>Fish and Shellfish Immunology</i> , 2000, 10, 203-212.	1.6	30
158	Identification of carp proopiomelanocortin-related peptides and their effects on phagocytes. <i>Fish and Shellfish Immunology</i> , 2000, 10, 273-284.	1.6	31
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