Tae Sung Jung

List of Publications by Year in descending order

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172386 197736 2,979 114 29 49 citations h-index g-index papers 117 117 117 3068 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Membrane vesicles from antibiotic-resistant Staphylococcus aureus transfer antibiotic-resistance to antibiotic-susceptible Escherichia coli. Journal of Applied Microbiology, 2022, 132, 2746-2759.	1.4	13
2	Computational Simulations Highlight the IL2RÎ \pm Binding Potential of Polyphenol Stilbenes from Fenugreek. Molecules, 2022, 27, 1215.	1.7	2
3	Antimicrobial Resistance, Pathogenic, and Molecular Characterization of Escherichia coli from Diarrheal Patients in South Korea. Pathogens, 2022, 11, 385.	1.2	3
4	Molecular Typing, Antibiotic Resistance and Enterotoxin Gene Profiles of Staphylococcus aureus Isolated from Humans in South Korea. Microorganisms, 2022, 10, 642.	1.6	2
5	Hair Growth-Promoting Activities of Glycosaminoglycans Extracted from the Tunics of Ascidian (Halocynthia roretzi). Polymers, 2022, 14, 1096.	2.0	4
6	Passive Immunization with Recombinant Antibody VLRB-PirAvp/PirBvpâ€"Enriched Feeds against Vibrio parahaemolyticus Infection in Litopenaeus vannamei Shrimp. Vaccines, 2021, 9, 55.	2.1	4
7	Poly (I:C)-Potentiated Vaccination Enhances T Cell Response in Olive Flounder (Paralichthys olivaceus) Providing Protection against Viral Hemorrhagic Septicemia Virus (VHSV). Vaccines, 2021, 9, 482.	2.1	6
8	Elucidating the Functional Roles of Helper and Cytotoxic T Cells in the Cell-Mediated Immune Responses of Olive Flounder (Paralichthys olivaceus). International Journal of Molecular Sciences, 2021, 22, 847.	1.8	5
9	Involvement of CD4-1â€T cells in the cellular immune response of olive flounder (Paralichthys) Tj ETQq1 1 0.7843	14 rgBT /C 1.0	Overlock 10 10
	infection. Developmental and Comparative Immunology, 2020, 103, 103518.		
10	infection. Developmental and Comparative Immunology, 2020, 103, 103518. Significant increase in the secretion of extracellular vesicles and antibiotics resistance from methicillin-resistant Staphylococcus aureus induced by ampicillin stress. Scientific Reports, 2020, 10, 21066.	1.6	22
10	Significant increase in the secretion of extracellular vesicles and antibiotics resistance from methicillin-resistant Staphylococcus aureus induced by ampicillin stress. Scientific Reports, 2020, 10,	1.6	22
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11 12	Significant increase in the secretion of extracellular vesicles and antibiotics resistance from methicillin-resistant Staphylococcus aureus induced by ampicillin stress. Scientific Reports, 2020, 10, 21066. Characterization of CD4-Positive Lymphocytes in the Antiviral Response of Olive Flounder (Paralichthys oliveceus) to Nervous Necrosis Virus. International Journal of Molecular Sciences, 2020, 21, 4180. The Importance of Porins and β-Lactamase in Outer Membrane Vesicles on the Hydrolysis of β-Lactam Antibiotics. International Journal of Molecular Sciences, 2020, 21, 2822. Characterization of Hagfish (Eptatretus burgeri) Variable Lymphocyte Receptor–Based Antibody and Its Potential Role in the Neutralization of Nervous Necrosis Virus. Journal of Immunology, 2020, 204,	1.8 1.8	30
11 12 13	Significant increase in the secretion of extracellular vesicles and antibiotics resistance from methicillin-resistant Staphylococcus aureus induced by ampicillin stress. Scientific Reports, 2020, 10, 21066. Characterization of CD4-Positive Lymphocytes in the Antiviral Response of Olive Flounder (Paralichthys oliveceus) to Nervous Necrosis Virus. International Journal of Molecular Sciences, 2020, 21, 4180. The Importance of Porins and β-Lactamase in Outer Membrane Vesicles on the Hydrolysis of β-Lactam Antibiotics. International Journal of Molecular Sciences, 2020, 21, 2822. Characterization of Hagfish (Eptatretus burgeri) Variable Lymphocyte Receptor–Based Antibody and Its Potential Role in the Neutralization of Nervous Necrosis Virus. Journal of Immunology, 2020, 204, 718-725. Development of a modified yeast display system for screening antigen-specific variable lymphocyte	1.8 1.8 0.4	14 30 5
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11 12 13 14	Significant increase in the secretion of extracellular vesicles and antibiotics resistance from methicillin-resistant Staphylococcus aureus induced by ampicillin stress. Scientific Reports, 2020, 10, 21066. Characterization of CD4-Positive Lymphocytes in the Antiviral Response of Olive Flounder (Paralichthys oliveceus) to Nervous Necrosis Virus. International Journal of Molecular Sciences, 2020, 21, 4180. The Importance of Porins and β-Lactamase in Outer Membrane Vesicles on the Hydrolysis of β-Lactam Antibiotics. International Journal of Molecular Sciences, 2020, 21, 2822. Characterization of Hagfish (Eptatretus burgeri) Variable Lymphocyte Receptor–Based Antibody and Its Potential Role in the Neutralization of Nervous Necrosis Virus. Journal of Immunology, 2020, 204, 718-725. Development of a modified yeast display system for screening antigen-specific variable lymphocyte receptor B in hagfish (Eptatretus burgeri). Journal of Immunological Methods, 2019, 466, 24-31. Pattern Recognition by Melanoma Differentiation-Associated Gene 5 (Mda5) in Teleost Fish: A Review. Frontiers in Immunology, 2019, 10, 906. Generation and characterization of hagfish variable lymphocyte receptor B against glycoprotein of	1.8 1.8 0.4 0.6 2.2 1.0	14 30 5 1

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19	Potential Use of Genetically Engineered Variable Lymphocyte Receptor B Specific to Avian Influenza Virus H9N2. Journal of Immunology, 2018, 201, 3119-3128.	0.4	4
20	Globular-shaped variable lymphocyte receptors B antibody multimerized by a hydrophobic clustering in hagfish. Scientific Reports, 2018, 8, 10801.	1.6	6
21	Expression and characterization of monomeric variable lymphocyte receptor B specific to the glycoprotein of viral hemorrhagic septicemia virus (VHSV). Journal of Immunological Methods, 2018, 462, 48-53.	0.6	4
22	Enhancement of glycoprotein-based DNA vaccine for viral hemorrhagic septicemia virus (VHSV) via addition of the molecular adjuvant, DDX41. Fish and Shellfish Immunology, 2017, 62, 356-365.	1.6	21
23	Phenotypic and genotypic analysis of Edwardsiella tarda isolated from olive founder (Paralichthys) Tj ETQq1 1 C).784314 rş	gBT ₋ /Overlock
24	Rapid MALDI biotyper-based identification and cluster analysis of Streptococcus iniae. Journal of Microbiology, 2017, 55, 260-266.	1.3	12
25	Development of a monoclonal antibody against the CD3Îμ of olive flounder (Paralichthys olivaceus) and its application in evaluating immune response related to CD3Îμ. Fish and Shellfish Immunology, 2017, 65, 179-185.	1.6	19
26	Immunostimulatory effect of DDX41 of olive flounder (Paralichthys olivaceus). Food and Agricultural Immunology, 2017, 28, 876-887.	0.7	1
27	Characterization of a specific monoclonal antibody against immunoglobulin light kappa/L1 chain in olive flounder (Paralichthys olivaceus). Fish and Shellfish Immunology, 2017, 60, 88-96.	1.6	4
28	Matrix-assisted laser desorption ionization-time of flight mass spectrometry based identification of <i>Edwardsiella ictaluri </i> i>isolated from Vietnamese striped catfish (<i>Pangasius) Tj ETQq0 0 0 rgBT /Overlo</i>	ock 100 5Tf50) 3 2 7 Td (hyp
29	Expression of immunogenic structural proteins of cyprinid herpesvirus 3 in vitro assessed using immunofluorescence. Veterinary Research, 2016, 47, 8.	1.1	15
30	Investigation of variable lymphocyte receptors in the alternative adaptive immune response of hagfish. Developmental and Comparative Immunology, 2016, 55, 203-210.	1.0	12
31	Development of three-valent vaccine against streptococcal infections in olive flounder, Paralichthys olivaceus. Aquaculture, 2016, 461, 25-31.	1.7	20
32	Magnetic nanoparticle based purification and enzyme-linked immunosorbent assay using monoclonal antibody against enrofloxacin. Journal of Veterinary Science, 2015, 16, 431.	0.5	15
33	Complete Genomic and Lysis-Cassette Characterization of the Novel Phage, KBNP1315, which Infects Avian Pathogenic Escherichia coli (APEC). PLoS ONE, 2015, 10, e0142504.	1.1	16
34	Development and application of a real-time PCR assay for the detection and quantitation of lymphocystis disease virus. Journal of Virological Methods, 2015, 213, 164-173.	1.0	23
35	Development of an immunochromatography assay kit for rapid detection of ranavirus. Journal of Virological Methods, 2015, 223, 33-39.	1.0	9
36	The cytosolic sensor, DDX41, activates antiviral and inflammatory immunity in response to stimulation with double-stranded DNA adherent cells of the olive flounder, Paralichthys olivaceus. Fish and Shellfish Immunology, 2015, 44, 576-583.	1.6	36

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37	Comparison of proteome typing and serotyping of Streptococcus parauberis isolates from olive flounder (Paralichthys olivaceus). Journal of Microbiological Methods, 2015, 118, 168-172.	0.7	17
38	Development of a multiplex PCR assay to detect <i>Edwardsiella tarda</i> , <i>Streptococcus parauberis</i> , and <i>Streptococcus iniae</i> in olive flounder (<i>Paralichthys olivaceus</i>). Journal of Veterinary Science, 2014, 15, 163.	0.5	11
39	Whole Genome Analyses of Marine Fish Pathogenic Isolate, Mycobacterium sp. 012931. Marine Biotechnology, 2014, 16, 572-579.	1.1	4
40	Combination treatment against scuticociliatosis by reducing the inhibitor effect of mucus in olive flounder, Paralichthys olivaceus. Fish and Shellfish Immunology, 2014, 38, 282-286.	1.6	6
41	Biology and host response to Cyprinid herpesvirus 3 infection in common carp. Developmental and Comparative Immunology, 2014, 43, 151-159.	1.0	31
42	Identification and classification of the principal microflora of the sea pineapple Halocynthia roretzi using MALDI biotyping and 16S rRNA analysis. Aquatic Biology, 2014, 20, 203-208.	0.5	1
43	Innate immunity of finfish: Primordial conservation and function of viral RNA sensors in teleosts. Fish and Shellfish Immunology, 2013, 35, 1689-1702.	1.6	85
44	Phylogenomic Network and Comparative Genomics Reveal a Diverged Member of the ϕKZ-Related Group, Marine Vibrio Phage ϕJM-2012. Journal of Virology, 2013, 87, 12866-12878.	1.5	38
45	Comparative Genome Analysis of Fish and Human Isolates of Mycobacterium marinum. Marine Biotechnology, 2013, 15, 596-605.	1.1	13
46	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
47	Comparison of Vietnamese and US isolates of Edwardsiella ictaluri. Diseases of Aquatic Organisms, 2013, 106, 17-29.	0.5	24
48	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
49	Heat shock protein profiles on the protein and gene expression levels in olive flounder kidney infected with Streptococcus parauberis. Fish and Shellfish Immunology, 2013, 34, 1455-1462.	1.6	25
50	wksl3, a New Biocontrol Agent for Salmonella enterica Serovars Enteritidis and Typhimurium in Foods: Characterization, Application, Sequence Analysis, and Oral Acute Toxicity Study. Applied and Environmental Microbiology, 2013, 79, 1956-1968.	1.4	75
51	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
52	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
53	Comparative Sequence Analysis of a Multidrug-Resistant Plasmid from Aeromonas hydrophila. Antimicrobial Agents and Chemotherapy, 2013, 57, 120-129.	1.4	92
54	Whole-Genome Sequence of Fish-Pathogenic i> Mycobacterium i> sp. Strain 012931, Isolated from Yellowtail (Seriola quinqueradiata). Genome Announcements, 2013, 1, .	0.8	2

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55	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
56	Complete Genome Sequence of the Bacteriophages ECBP1 and ECBP2 Isolated from Two Different Escherichia coli Strains. Journal of Virology, 2012, 86, 12439-12440.	1.5	14
57	Kidney proteome responses in the teleost fish Paralichthys olivaceus indicate a putative immune response against Streptococcus parauberis. Journal of Proteomics, 2012, 75, 5166-5175.	1.2	29
58	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
59	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
60	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
61	Characterization and functional analysis of two PKR genes in fugu (Takifugu rubripes). Fish and Shellfish Immunology, 2012, 32, 79-88.	1.6	17
62	Recombinant interferon- \hat{l}^3 activates immune responses against Edwardsiella tarda infection in the olive flounder, Paralichthys olivaceus. Fish and Shellfish Immunology, 2012, 33, 197-203.	1.6	36
63	Pathogenesis of and strategies for preventing Edwardsiella tarda infection in fish. Veterinary Research, 2012, 43, 67.	1.1	275
64	Seasonal variation and comparative analysis of non-specific humoral immune substances in the skin mucus of olive flounder (Paralichthys olivaceus). Developmental and Comparative Immunology, 2012, 38, 295-301.	1.0	46
65	Cathepsins in the kidney of olive flounder, Paralichthys olivaceus, and their responses to bacterial infection. Developmental and Comparative Immunology, 2012, 38, 538-544.	1.0	23
66	LGP2 Expression is Enhanced by Interferon Regulatory Factor 3 in Olive Flounder, Paralichthys olivaceus. PLoS ONE, 2012, 7, e51522.	1.1	34
67	RNA-Seq-Based Metatranscriptomic and Microscopic Investigation Reveals Novel Metalloproteases of Neobodo sp. as Potential Virulence Factors for Soft Tunic Syndrome in Halocynthia roretzi. PLoS ONE, 2012, 7, e52379.	1.1	15
68	Multiple Drug-resistant Strains of Aeromonas hydrophila Isolated from Tilapia Farms in Thailand. Fish Pathology, 2012, 47, 56-63.	0.4	11
69	Evaluation of genotoxicity of Bacillus mojavensis KJS-3 on culture supernatant for use as a probiotic. Molecular and Cellular Toxicology, 2012, 8, 77-81.	0.8	5
70	Enhanced Reliability of Avian Influenza Virus (AIV) and Newcastle Disease Virus (NDV) Identification Using Matrix-Assisted Laser Desorption/Ionization-Mass Spectrometry (MALDI-MS). Analytical Chemistry, 2011, 83, 1717-1725.	3.2	7
71	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
72	Characterization and gene expression of transcription factors, PU.1 and C/EBPα driving transcription from the tumor necrosis factor α promoter in Japanese flounder, Paralichthys olivaceus. Developmental and Comparative Immunology, 2011, 35, 304-313.	1.0	3

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73	Immunoglobulin genes and their transcriptional control in teleosts. Developmental and Comparative Immunology, 2011, 35, 924-936.	1.0	74
74	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
75	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
76	Detection of antigenic proteins expressed by lymphocystis virus as vaccine candidates in olive flounder, Paralichthys olivaceus (Temminck & Schlegel). Journal of Fish Diseases, 2011, 34, 555-562.	0.9	13
77	Generation of monoclonal antibodies specific for ORF68 of koi herpesvirus. Comparative Immunology, Microbiology and Infectious Diseases, 2011, 34, 209-216.	0.7	23
78	Identification and determination of antigenic proteins of Korean ranavirus-1 (KRV-1) using MALDI-TOF/TOF MS analysis. Comparative Immunology, Microbiology and Infectious Diseases, 2011, 34, 237-245.	0.7	11
79	Complete Genome Sequence and Immunoproteomic Analyses of the Bacterial Fish Pathogen Streptococcus parauberis. Journal of Bacteriology, 2011, 193, 3356-3366.	1.0	44
80	In vitro characterization study of Bacillus mojavensis KJS-3 for a potential probiotic. Food Science and Biotechnology, 2011, 20, 1155-1159.	1.2	6
81	Characterization of Bacillus mojavensis KJS-3 for industrial applications. Archives of Pharmacal Research, 2011, 34, 289-298.	2.7	10
82	Innate immune response in the hemolymph of an ascidian, Halocynthia roretzi, showing soft tunic syndrome, using label-free quantitative proteomics. Developmental and Comparative Immunology, 2011, 35, 809-816.	1.0	17
83	Outer Membrane Vesicles as a Candidate Vaccine against Edwardsiellosis. PLoS ONE, 2011, 6, e17629.	1.1	78
84	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
85	Molecular cloning and antiviral activity of IFN-β promoter stimulator-1 (IPS-1) gene in Japanese flounder, Paralichthys olivaceus. Fish and Shellfish Immunology, 2010, 29, 979-986.	1.6	60
86	Comparison of antigenic proteins from Lactococcus garvieae KG (â^') and KG (+) strains that are recognized by olive flounder (Paralichthys olivaceus) antibodies. Veterinary Microbiology, 2009, 139, 113-120.	0.8	17
87	Phenotypic characteristics of <i>Streptococcus iniae </i> and <i>Streptococcus parauberis </i> isolated from olive flounder (<i>Paralichthys olivaceus </i>). FEMS Microbiology Letters, 2009, 293, 20-27.	0.7	71
88	Antibiotic susceptibility and resistance of Streptococcus iniae and Streptococcus parauberis isolated from olive flounder (Paralichthys olivaceus). Veterinary Microbiology, 2009, 136, 76-81.	0.8	70
89	Evaluation of non-specific immune components from the skin mucus of olive flounder (Paralichthys) Tj ETQq $1\ 1$	0.784314 1.6	rgBT /Overlo
90	In vivomorphological and antigenic characteristics ofPhotobacterium damselaesubsp.piscicida. Journal of Veterinary Science, 2008, 9, 169.	0.5	7

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91	New Encapsulation Process for the SIP (System in Package)., 2007,,.		6
92	Variation in the molecular weight of Photobacterium damselae subsp. piscicida antigens when cultured under different conditions in vitro. Journal of Veterinary Science, 2007, 8, 255.	0.5	3
93	Application of immunoproteomics in developing a Streptococcus iniae vaccine for olive flounder (Paralichthys olivaceus). Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2007, 849, 315-322.	1.2	38
94	Expression and serological application of a capsid protein of an iridovirus isolated from rock bream, Oplegnathus fasciatus (Temminck & Schlegel). Journal of Fish Diseases, 2007, 30, 691-699.	0.9	8
95	Immunoproteomic analysis of capsulate and non-capsulate strains of Lactococcus garvieae. Veterinary Microbiology, 2007, 119, 205-212.	0.8	19
96	Purification of Two Different Immunoglobulins (Igs) from Olive Flounder Paralichthys olivaceus and Analysis of Lactococcus garvieae Antigens by the Igs. Fish Pathology, 2007, 42, 19-28.	0.4	15
97	Change of pathogenicity in Olive flounder Paralichthys olivaceus by co-infection of Vibrio harveyi, Edwardsiella tarda and marine birnavirus. Aquaculture, 2006, 257, 156-160.	1.7	34
98	Efficacy of protein A-HRP in an immunological study of black rockfish (Sebastes schlegeli Higendorf) humoral immune responses. Fish and Shellfish Immunology, 2006, 20, 295-304.	1.6	7
99	Pathogenicity of Streptococcus parauberis to Olive Flounder Paralichthys olivaceus. Fish Pathology, 2006, 41, 171-173.	0.4	16
100	Partial two-dimensional gel electrophoresis (2-DE) maps of Streptococcus iniae ATCC29178 and Lactococcus garvieae KG9408. Diseases of Aquatic Organisms, 2006, 70, 71-79.	0.5	18
101	Production of monoclonal antibodies against serum immunoglobulins of black rockfish (<i>Sebastes) Tj ETQq1 1</i>	0.784314	rggT/Overlo
102	Application of proteomics for comparison of proteome of Neospora caninum and Toxoplasma gondii tachyzoites. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2005, 815, 305-314.	1.2	29
103	Comparison of proteome and antigenic proteome between two Neospora caninum isolates. Veterinary Parasitology, 2005, 134, 41-52.	0.7	26
104	Exploration of immunoblot profiles of Neospora caninum probed with different bovine immunoglobulin classes. Journal of Veterinary Science, 2005, 6, 157.	0.5	3
105	Two-dimensional gel electrophoresis and immunoblot analysis of Neospora caninum tachyzoites. Journal of Veterinary Science, 2004, 5, 139.	0.5	16
106	Experimental evaluation of pathogenicity of Lactococcus garvieae in black rockfish (Sebastes) Tj ETQq0 0 0 rgBT	/Oyerlock	10Jf 50 142
107	Development of competitive ELISA for neosporosis by employing immunoproteomics. Clinical Proteomics, 2004, 1, 235.	1.1	O
108	Identification of antigenic proteins fromNeospora caninum recognized by bovine immunoglobulins M, E, A and G using immunoproteomics. Proteomics, 2004, 4, 3600-3609.	1.3	30

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109	Establishment of a two-dimensional electrophoresis map forNeospora caninum tachyzoites by proteomics. Proteomics, 2003, 3, 2339-2350.	1.3	32
110	Reference Map of Soluble Proteins from Salmonella enterica Serovar Enteritidis by Two-Dimensional Electrophoresis. Journal of Veterinary Science, 2003, 4, 143.	0.5	11
111	A Comparison of Sialic Acid between Different Isolates of Photobacterium damselae subsp. piscicida Fish Pathology, 2001, 36, 217-224.	0.4	4
112	Determination of the Attachment of Photobacterium damselae subsp. piscicida to Fish Cells Using an Enzyme Linked Immunosorbent Assay Fish Pathology, 2001, 36, 201-206.	0.4	0
113	The production and characterization of monoclonal antibodies against Photobacterium damselae ssp. piscicida and initial observations using immunohistochemistry. Journal of Fish Diseases, 2001, 24, 67-77.	0.9	11
114	Identification of sialic acid on Photobacterium damsela subspecies pisicida– possible role in cell adhesion and survival in the fish host. Fish and Shellfish Immunology, 2000, 10, 285.	1.6	3