

# Li Sun

## List of Publications by Year in descending order

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211  
papers

6,710  
citations

50276  
46  
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110387  
64  
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211  
all docs

211  
docs citations

211  
times ranked

3727  
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulation of autoinducer 2 production and luxS expression in a pathogenic <i>Edwardsiella tarda</i> strain. <i>Microbiology (United Kingdom)</i> , 2008, 154, 2060-2069.	1.8	200
2	Evaluation of housekeeping genes as references for quantitative real time RT-PCR analysis of gene expression in Japanese flounder ( <i>Paralichthys olivaceus</i> ). <i>Fish and Shellfish Immunology</i> , 2011, 30, 638-645.	3.6	196
3	Construction of an attenuated <i>Pseudomonas fluorescens</i> strain and evaluation of its potential as a cross-protective vaccine. <i>Vaccine</i> , 2009, 27, 4047-4055.	3.8	155
4	Construction and evaluation of DNA vaccines encoding <i>Edwardsiella tarda</i> antigens. <i>Vaccine</i> , 2009, 27, 5195-5202.	3.8	131
5	Characterization of DegQ <sub>Vh</sub> , a Serine Protease and a Protective Immunogen from a Pathogenic <i>Vibrio harveyi</i> Strain. <i>Applied and Environmental Microbiology</i> , 2008, 74, 6254-6262.	3.1	129
6	Cloning, Characterization, and Molecular Application of a Beta-Agarase Gene from <i>Vibrio</i> sp. Strain V134. <i>Applied and Environmental Microbiology</i> , 2007, 73, 2825-2831.	3.1	118
7	Identification and molecular analysis of a ferritin subunit from red drum ( <i>Sciaenops ocellatus</i> ). <i>Fish and Shellfish Immunology</i> , 2010, 28, 678-686.	3.6	105
8	Immunoprotective analysis of VhhP2, a <i>Vibrio harveyi</i> vaccine candidate. <i>Vaccine</i> , 2009, 27, 2733-2740.	3.8	102
9	Comparative study of the effects of aluminum adjuvants and Freund's incomplete adjuvant on the immune response to an <i>Edwardsiella tarda</i> major antigen. <i>Vaccine</i> , 2010, 28, 1832-1837.	3.8	102
10	In-depth profiling and analysis of host and viral microRNAs in Japanese flounder ( <i>Paralichthys</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 387 in teleost fish. <i>BMC Genomics</i> , 2014, 15, 878.	2.8	90
11	Poly(I:C) Induces Antiviral Immune Responses in Japanese Flounder ( <i>Paralichthys olivaceus</i> ) That Require TLR3 and MDA5 and Is Negatively Regulated by Myd88. <i>PLoS ONE</i> , 2014, 9, e112918.	2.5	86
12	CsCTL1, a teleost C-type lectin that promotes antibacterial and antiviral immune defense in a manner that depends on the conserved EPN motif. <i>Developmental and Comparative Immunology</i> , 2015, 50, 69-77.	2.3	78
13	Determination of internal controls for quantitative real time RT-PCR analysis of the effect of <i>Edwardsiella tarda</i> infection on gene expression in turbot ( <i>Scophthalmus maximus</i> ). <i>Fish and Shellfish Immunology</i> , 2011, 30, 720-728.	3.6	76
14	Identification and immunoprotective analysis of a <i>Streptococcus iniae</i> subunit vaccine candidate. <i>Vaccine</i> , 2010, 28, 2636-2641.	3.8	74
15	Genetic mechanisms of multi-antimicrobial resistance in a pathogenic <i>Edwardsiella tarda</i> strain. <i>Aquaculture</i> , 2009, 289, 134-139.	3.5	73
16	Characterization of a megalocytivirus from cultured rock bream, <i>Oplegnathus fasciatus</i> (Temminck) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 387	3.8	72
17	Cloning and analysis of a ferritin subunit from turbot ( <i>Scophthalmus maximus</i> ). <i>Fish and Shellfish Immunology</i> , 2010, 28, 829-836.	3.6	70
18	Teleost Gasdermin E Is Cleaved by Caspase 1, 3, and 7 and Induces Pyroptosis. <i>Journal of Immunology</i> , 2019, 203, 1369-1382.	0.8	67

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19	Intracellular Trafficking Pathways of <i>Edwardsiella tarda</i> : From Clathrin- and Caveolin-Mediated Endocytosis to Endosome and Lysosome. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 400.	3.9	63
20	Interleukin-8 of <i>Cynoglossus semilaevis</i> is a chemoattractant with immunoregulatory property. <i>Fish and Shellfish Immunology</i> , 2011, 30, 1362-1367.	3.6	62
21	Microbial diversity in the deep-sea sediments of Iheya North and Iheya Ridge, Okinawa Trough. <i>Microbiological Research</i> , 2015, 177, 43-52.	5.3	62
22	SmCCL19, a CC chemokine of turbot <i>Scophthalmus maximus</i> , induces leukocyte trafficking and promotes anti-viral and anti-bacterial defense. <i>Fish and Shellfish Immunology</i> , 2013, 35, 1677-1682.	3.6	61
23	Coral gasdermin triggers pyroptosis. <i>Science Immunology</i> , 2020, 5, .	11.9	61
24	Comparative study of the immune effect of an <i>Edwardsiella tarda</i> antigen in two forms: Subunit vaccine vs DNA vaccine. <i>Vaccine</i> , 2011, 29, 2051-2057.	3.8	59
25	Antibacterial and antiviral properties of tongue sole ( <i>Cynoglossus semilaevis</i> ) high mobility group B2 protein are largely independent on the acidic C-terminal domain. <i>Fish and Shellfish Immunology</i> , 2014, 37, 66-74.	3.6	58
26	Identification and characterization of a virulence-associated protease from a pathogenic <i>Pseudomonas fluorescens</i> strain. <i>Veterinary Microbiology</i> , 2009, 139, 183-188.	1.9	56
27	A NK-lysin from <i>Cynoglossus semilaevis</i> enhances antimicrobial defense against bacterial and viral pathogens. <i>Developmental and Comparative Immunology</i> , 2013, 40, 258-265.	2.3	55
28	Neutrophil Extracellular Traps of <i>Cynoglossus semilaevis</i> : Production Characteristics and Antibacterial Effect. <i>Frontiers in Immunology</i> , 2017, 8, 290.	4.8	54
29	Identification and molecular analysis of a novel C-type lectin from <i>Scophthalmus maximus</i> . <i>Fish and Shellfish Immunology</i> , 2010, 29, 82-88.	3.6	53
30	Construction and analysis of an experimental <i>Streptococcus iniae</i> DNA vaccine. <i>Vaccine</i> , 2010, 28, 3905-3912.	3.8	52
31	Construction and analysis of experimental DNA vaccines against megalocytivirus. <i>Fish and Shellfish Immunology</i> , 2012, 33, 1192-1198.	3.6	52
32	Characterization of a c-type lysozyme of <i>Scophthalmus maximus</i> : Expression, activity, and antibacterial effect. <i>Fish and Shellfish Immunology</i> , 2013, 34, 46-54.	3.6	52
33	Identification and analysis of a <i>Scophthalmus maximus</i> ferritin that is regulated at transcription level by oxidative stress and bacterial infection. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2010, 156, 222-228.	1.6	51
34	Identification and analysis of a CpG motif that protects turbot ( <i>Scophthalmus maximus</i> ) against bacterial challenge and enhances vaccine-induced specific immunity. <i>Vaccine</i> , 2010, 28, 4153-4161.	3.8	51
35	CXCL8 of <i>Scophthalmus maximus</i> : Expression, biological activity and immunoregulatory effect. <i>Developmental and Comparative Immunology</i> , 2011, 35, 1032-1039.	2.3	51
36	Identification, Characterization, and Molecular Application of a Virulence-Associated Autotransporter from a Pathogenic <i>Pseudomonas fluorescens</i> Strain. <i>Applied and Environmental Microbiology</i> , 2009, 75, 4333-4340.	3.1	50

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37	Isolation and analysis of the vaccine potential of an attenuated <i>Edwardsiella tarda</i> strain. <i>Vaccine</i> , 2010, 28, 6344-6350.	3.8	50
38	HtpG is involved in the pathogenesis of <i>Edwardsiella tarda</i> . <i>Veterinary Microbiology</i> , 2011, 152, 394-400.	1.9	50
39	Immune effects of R848: Evidences that suggest an essential role of TLR7/8-induced, Myd88- and NF- $\kappa$ B-dependent signaling in the antiviral immunity of Japanese flounder ( <i>Paralichthys olivaceus</i> ). <i>Developmental and Comparative Immunology</i> , 2015, 49, 113-120.	2.3	50
40	pol-miR-731, a teleost miRNA upregulated by megalocytivirus, negatively regulates virus-induced type I interferon response, apoptosis and cell cycle arrest. <i>Scientific Reports</i> , 2016, 6, 28354.	3.3	49
41	The iron-cofactored superoxide dismutase of <i>Edwardsiella tarda</i> inhibits macrophage-mediated innate immune response. <i>Fish and Shellfish Immunology</i> , 2010, 29, 972-978.	3.6	48
42	Suppressor of cytokine signaling 3 inhibits head kidney macrophage activation and cytokine expression in <i>Scophthalmus maximus</i> . <i>Developmental and Comparative Immunology</i> , 2011, 35, 174-181.	2.3	48
43	An inflammatory CC chemokine of <i>Cynoglossus semilaevis</i> is involved in immune defense against bacterial infection. <i>Fish and Shellfish Immunology</i> , 2011, 31, 446-452.	3.6	48
44	<i>Edwardsiella tarda</i> evades serum killing by preventing complement activation via the alternative pathway. <i>Fish and Shellfish Immunology</i> , 2015, 43, 325-329.	3.6	48
45	Identification of an <i>Edwardsiella tarda</i> surface antigen and analysis of its immunoprotective potential as a purified recombinant subunit vaccine and a surface-anchored subunit vaccine expressed by a fish commensal strain. <i>Vaccine</i> , 2010, 28, 6603-6608.	3.8	47
46	Selection of normalization factors for quantitative real time RT-PCR studies in Japanese flounder ( <i>Paralichthys olivaceus</i> ) and turbot ( <i>Scophthalmus maximus</i> ) under conditions of viral infection. <i>Veterinary Immunology and Immunopathology</i> , 2013, 152, 303-316.	1.2	47
47	Turbot ( <i>Scophthalmus maximus</i> ) hepcidin-1 and hepcidin-2 possess antimicrobial activity and promote resistance against bacterial and viral infection. <i>Fish and Shellfish Immunology</i> , 2014, 38, 127-134.	3.6	47
48	<i>Edwardsiella tarda</i> Eta1, an <i>In Vivo</i> -Induced Antigen That Is Involved in Host Infection. <i>Infection and Immunity</i> , 2012, 80, 2948-2955.	2.2	46
49	Attenuation of <i>Edwardsiella tarda</i> Virulence by Small Peptides That Interfere with LuxS/Autoinducer Type 2 Quorum Sensing. <i>Applied and Environmental Microbiology</i> , 2009, 75, 3882-3890.	3.1	44
50	NKLP27: A Teleost NK-Lysin Peptide that Modulates Immune Response, Induces Degradation of Bacterial DNA, and Inhibits Bacterial and Viral Infection. <i>PLoS ONE</i> , 2014, 9, e106543.	2.5	43
51	<i>Edwardsiella tarda</i> -regulated proteins in Japanese flounder ( <i>Paralichthys olivaceus</i> ): Identification and evaluation of antibacterial potentials. <i>Journal of Proteomics</i> , 2015, 124, 1-10.	2.4	43
52	Tongue sole ( <i>Cynoglossus semilaevis</i> ) prothymosin alpha: Cytokine-like activities associated with the intact protein and the C-terminal region that lead to antiviral immunity via Myd88-dependent and -independent pathways respectively. <i>Developmental and Comparative Immunology</i> , 2015, 53, 96-104.	2.3	43
53	Analysis of the expression and antioxidative property of a peroxiredoxin 6 from <i>Scophthalmus maximus</i> . <i>Fish and Shellfish Immunology</i> , 2010, 29, 305-311.	3.6	42
54	Construction and analysis of the immune effect of an <i>Edwardsiella tarda</i> DNA vaccine encoding a D15-like surface antigen. <i>Fish and Shellfish Immunology</i> , 2011, 30, 273-279.	3.6	42

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55	A multivalent killed whole-cell vaccine induces effective protection against <i>Edwardsiella tarda</i> and <i>Vibrio anguillarum</i> . <i>Fish and Shellfish Immunology</i> , 2011, 31, 595-599.	3.6	42
56	Differential regulation of <i>Sciaenops ocellatus</i> viperin expression by intracellular and extracellular bacterial pathogens. <i>Fish and Shellfish Immunology</i> , 2010, 29, 264-270.	3.6	41
57	The g-type lysozyme of <i>Scophthalmus maximus</i> has a broad substrate spectrum and is involved in the immune response against bacterial infection. <i>Fish and Shellfish Immunology</i> , 2011, 30, 630-637.	3.6	41
58	A bivalent <i>Vibrio harveyi</i> DNA vaccine induces strong protection in Japanese flounder ( <i>Paralichthys</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	3.8	40
59	Rock bream ( <i>Oplegnathus fasciatus</i> ) viperin is a virus-responsive protein that modulates innate immunity and promotes resistance against megalocytivirus infection. <i>Developmental and Comparative Immunology</i> , 2014, 45, 35-42.	2.3	40
60	Identification and analysis of a <i>Sciaenops ocellatus</i> ISG15 homologue that is involved in host immune defense against bacterial infection. <i>Fish and Shellfish Immunology</i> , 2010, 29, 167-174.	3.6	38
61	<i>Edwardsiella tarda</i> MliC, a Lysozyme Inhibitor That Participates in Pathogenesis in a Manner That Parallels Iy. <i>Infection and Immunity</i> , 2015, 83, 583-590.	2.2	38
62	CsSAP, a teleost serum amyloid P component, interacts with bacteria, promotes phagocytosis, and enhances host resistance against bacterial and viral infection. <i>Developmental and Comparative Immunology</i> , 2016, 55, 12-20.	2.3	37
63	A pathogenic <i>Vibrio harveyi</i> lineage causes recurrent disease outbreaks in cultured Japanese flounder ( <i>Paralichthys olivaceus</i> ) and induces apoptosis in host cells. <i>Aquaculture</i> , 2011, 319, 30-36.	3.5	36
64	Ferritin M of <i>Cynoglossus semilaevis</i> : An iron-binding protein and a broad-spectrum antimicrobial that depends on the integrity of the ferroxidase center and nucleation center for biological activity. <i>Fish and Shellfish Immunology</i> , 2011, 31, 269-274.	3.6	36
65	A TonB-dependent outer membrane receptor of <i>Pseudomonas fluorescens</i> : virulence and vaccine potential. <i>Archives of Microbiology</i> , 2012, 194, 795-802.	2.2	36
66	Molecular analysis of the fur (ferric uptake regulator) gene of a pathogenic <i>Edwardsiella tarda</i> strain. <i>Journal of Microbiology</i> , 2008, 46, 350-355.	2.8	35
67	Identification and analysis of the immune effects of CpG motifs that protect Japanese flounder ( <i>Paralichthys olivaceus</i> ) against bacterial infection. <i>Fish and Shellfish Immunology</i> , 2010, 29, 279-285.	3.6	35
68	Complete genome sequence and transcription profiles of the rock bream iridovirus RBIV-C1. <i>Diseases of Aquatic Organisms</i> , 2013, 104, 203-214.	1.0	34
69	<i>Edwardsiella tarda</i> Hfq: impact on host infection and global protein expression. <i>Veterinary Research</i> , 2014, 45, 23.	3.0	34
70	A First Study of the Virulence Potential of a <i>Bacillus subtilis</i> Isolate From Deep-Sea Hydrothermal Vent. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 183.	3.9	34
71	Identification and immunoprotective analysis of an in vivo-induced <i>Edwardsiella tarda</i> antigen. <i>Fish and Shellfish Immunology</i> , 2009, 27, 633-638.	3.6	33
72	<i>Edwardsiella tarda</i> Sip1: A serum-induced zinc metalloprotease that is essential to serum resistance and host infection. <i>Veterinary Microbiology</i> , 2015, 177, 332-340.	1.9	33

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73	<i>Edwardsiella tarda</i> -Induced Inhibition of Apoptosis: A Strategy for Intracellular Survival. <i>Frontiers in Cellular and Infection Microbiology</i> , 2016, 6, 76.	3.9	33
74	CsMAP34, a teleost MAP with dual role: A promoter of MASP-assisted complement activation and a regulator of immune cell activity. <i>Scientific Reports</i> , 2016, 6, 39287.	3.3	33
75	Neutrophils of <i>Scophthalmus maximus</i> produce extracellular traps that capture bacteria and inhibit bacterial infection. <i>Developmental and Comparative Immunology</i> , 2016, 56, 7-12.	2.3	33
76	Gene network analysis reveals a core set of genes involved in the immune response of Japanese flounder ( <i>Paralichthys olivaceus</i> ) against <i>Vibrio anguillarum</i> infection. <i>Fish and Shellfish Immunology</i> , 2020, 98, 800-809.	3.6	33
77	<i>Pseudomonas fluorescens</i> Filamentous Hemagglutinin, an Iron-Regulated Protein, Is an Important Virulence Factor that Modulates Bacterial Pathogenicity. <i>Frontiers in Microbiology</i> , 2016, 7, 1320.	3.5	32
78	Three novel B-type mannose-specific lectins of <i>Cynoglossus semilaevis</i> possess varied antibacterial activities against Gram-negative and Gram-positive bacteria. <i>Developmental and Comparative Immunology</i> , 2016, 55, 194-202.	2.3	32
79	Molecular analysis of the copper-responsive CopRSCD of a pathogenic <i>Pseudomonas fluorescens</i> strain. <i>Journal of Microbiology</i> , 2009, 47, 277-286.	2.8	31
80	A divalent DNA vaccine based on Sia10 and OmpU induces cross protection against <i>Streptococcus iniae</i> and <i>Vibrio anguillarum</i> in Japanese flounder. <i>Fish and Shellfish Immunology</i> , 2012, 32, 1216-1222.	3.6	31
81	The galectin-3-binding protein of <i>Cynoglossus semilaevis</i> is a secreted protein of the innate immune system that binds a wide range of bacteria and is involved in host phagocytosis. <i>Developmental and Comparative Immunology</i> , 2013, 39, 399-408.	2.3	31
82	pol-miR-194a of Japanese flounder ( <i>Paralichthys olivaceus</i> ) suppresses type I interferon response and facilitates <i>Edwardsiella tarda</i> infection. <i>Fish and Shellfish Immunology</i> , 2019, 87, 220-225.	3.6	31
83	<i>Cynoglossus semilaevis</i> ISG15: A Secreted Cytokine-Like Protein That Stimulates Antiviral Immune Response in a LRGG Motif-Dependent Manner. <i>PLoS ONE</i> , 2012, 7, e44884.	2.5	31
84	The major fimbrial subunit protein of <i>Edwardsiella tarda</i> : Vaccine potential, adjuvant effect, and involvement in host infection. <i>Fish and Shellfish Immunology</i> , 2013, 35, 858-865.	3.6	30
85	A teleost complement factor Ba possesses antimicrobial activity and inhibits bacterial infection in fish. <i>Developmental and Comparative Immunology</i> , 2017, 71, 49-58.	2.3	30
86	Evaluation of the vaccine potential of a cytotoxic protease and a protective immunogen from a pathogenic <i>Vibrio harveyi</i> strain. <i>Vaccine</i> , 2010, 28, 1041-1047.	3.8	29
87	First characterization of a teleost Epstein-Barr virus-induced gene 3 (EBI3) reveals a regulatory effect of EBI3 on the innate immune response of peripheral blood leukocytes. <i>Developmental and Comparative Immunology</i> , 2013, 41, 514-522.	2.3	28
88	Toll-like receptor 2 of tongue sole <i>Cynoglossus semilaevis</i> : Signaling pathway and involvement in bacterial infection. <i>Fish and Shellfish Immunology</i> , 2016, 51, 321-328.	3.6	28
89	Comparative transcriptome analysis of <i>Rimicaris</i> sp. reveals novel molecular features associated with survival in deep-sea hydrothermal vent. <i>Scientific Reports</i> , 2017, 7, 2000.	3.3	28
90	Immunological study of the outer membrane proteins of <i>Vibrio harveyi</i> : Insights that link immunoprotectivity to interference with bacterial infection. <i>Fish and Shellfish Immunology</i> , 2013, 35, 1293-1300.	3.6	27

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91	Edwardsiella tarda Ivy, a Lysozyme Inhibitor That Blocks the Lytic Effect of Lysozyme and Facilitates Host Infection in a Manner That Is Dependent on the Conserved Cysteine Residue. Infection and Immunity, 2013, 81, 3527-3533.	2.2	27
92	Streptococcus iniae SF1: Complete Genome Sequence, Proteomic Profile, and Immunoprotective Antigens. PLoS ONE, 2014, 9, e91324.	2.5	27
93	CsBAFF, a Teleost B Cell Activating Factor, Promotes Pathogen-Induced Innate Immunity and Vaccine-Induced Adaptive Immunity. PLoS ONE, 2015, 10, e0136015.	2.5	27
94	High-Throughput Sequencing Reveals a Potentially Novel Sulfurovum Species Dominating the Microbial Communities of the Seawater-Sediment Interface of a Deep-Sea Cold Seep in South China Sea. Microorganisms, 2020, 8, 687.	3.6	27
95	The high mobility group box 1 protein of Sciaenops ocellatus is a secreted cytokine that stimulates macrophage activation. Developmental and Comparative Immunology, 2011, 35, 1052-1058.	2.3	25
96	Identification and expressional analysis of two cathepsins from half-smooth tongue sole (Cynoglossus semilaevis). Fish and Shellfish Immunology, 2011, 31, 1270-1277.	3.6	25
97	Construction and comparative study of monovalent and multivalent DNA vaccines against Streptococcus iniae. Fish and Shellfish Immunology, 2012, 33, 1303-1310.	3.6	25
98	Macrophage migration inhibitory factor of Sciaenops ocellatus regulates immune cell trafficking and is involved in pathogen-induced immune response. Developmental and Comparative Immunology, 2013, 40, 232-239.	2.3	25
99	CD83 is required for the induction of protective immunity by a DNA vaccine in a teleost model. Developmental and Comparative Immunology, 2015, 51, 141-147.	2.3	25
100	Pseudomonas oceani sp. nov., isolated from deep seawater. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 4250-4255.	1.7	25
101	Molecular characterization of Cynoglossus semilaevis CD28. Fish and Shellfish Immunology, 2012, 32, 934-938.	3.6	24
102	TLR7 is required for optimal immune defense against bacterial infection in tongue sole (Cynoglossus) Tj ETQq0 0 0.rgBT /Overlock 10 Tf	3.6	24
103	First characterization of an anti-lipopolysaccharide factor (ALF) from hydrothermal vent shrimp: Insights into the immune function of deep-sea crustacean ALF. Developmental and Comparative Immunology, 2018, 84, 382-395.	2.3	24
104	A Comparative Analysis of Edwardsiella tarda-Induced Transcriptome Profiles in RAW264.7 Cells Reveals New Insights into the Strategy of Bacterial Immune Evasion. International Journal of Molecular Sciences, 2019, 20, 5724.	4.1	24
105	Analysis of Edwardsiella tarda DegP, a serine protease and a protective immunogen. Fish and Shellfish Immunology, 2010, 28, 672-677.	3.6	23
106	Edwardsiella tarda DnaJ is a virulence-associated molecular chaperone with immunoprotective potential. Fish and Shellfish Immunology, 2011, 31, 182-188.	3.6	23
107	A peptidoglycan recognition protein from Sciaenops ocellatus is a zinc amidase and a bactericide with a substrate range limited to Gram-positive bacteria. Fish and Shellfish Immunology, 2012, 32, 322-330.	3.6	23
108	Development and efficacy of an attenuated Vibrio harveyi vaccine candidate with cross protectivity against Vibrio alginolyticus. Fish and Shellfish Immunology, 2012, 32, 1155-1161.	3.6	23



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109	<i>Pseudomonas fluorescens</i> : Iron-responsive proteins and their involvement in host infection. <i>Veterinary Microbiology</i> , 2015, 176, 309-320.	1.9	23
110	Macropinocytosis-dependent endocytosis of Japanese flounder IgM+ B cells and its regulation by CD22. <i>Fish and Shellfish Immunology</i> , 2019, 84, 138-147.	3.6	23
111	Expression of <i>Scophthalmus maximus</i> CD83 correlates with bacterial infection and antigen stimulation. <i>Fish and Shellfish Immunology</i> , 2010, 29, 608-614.	3.6	22
112	CsCXCL1: A novel <i>Cynoglossus semilaevis</i> CXC chemokine that functions as a chemoattractant and an immunomodulator for peripheral blood leukocytes. <i>Developmental and Comparative Immunology</i> , 2012, 37, 55-64.	2.3	22
113	The C-reactive protein of tongue sole <i>Cynoglossus semilaevis</i> is an acute phase protein that interacts with bacterial pathogens and stimulates the antibacterial activity of peripheral blood leukocytes. <i>Fish and Shellfish Immunology</i> , 2013, 34, 623-631.	3.6	22
114	A short-type peptidoglycan recognition protein from tongue sole ( <i>Cynoglossus semilaevis</i> ) promotes phagocytosis and defense against bacterial infection. <i>Fish and Shellfish Immunology</i> , 2015, 47, 313-320.	3.6	22
115	The global regulatory effect of <i>Edwardsiella tarda</i> Fur on iron acquisition, stress resistance, and host infection: A proteomics-based interpretation. <i>Journal of Proteomics</i> , 2016, 140, 100-110.	2.4	22
116	Megalocytivirus-induced proteins of turbot ( <i>Scophthalmus maximus</i> ): Identification and antiviral potential. <i>Journal of Proteomics</i> , 2013, 91, 430-443.	2.4	21
117	CsIFIT1, an interferon-induced protein with tetratricopeptide repeat, inhibits viral infection in tongue sole ( <i>Cynoglossus semilaevis</i> ). <i>Fish and Shellfish Immunology</i> , 2014, 41, 231-237.	3.6	21
118	Transcriptome analysis reveals temperature-regulated antiviral response in turbot <i>Scophthalmus maximus</i> . <i>Fish and Shellfish Immunology</i> , 2017, 68, 359-367.	3.6	21
119	Internalization of large particles by turbot ( <i>Scophthalmus maximus</i> ) IgM+ B cells mainly depends on macropinocytosis. <i>Developmental and Comparative Immunology</i> , 2018, 82, 31-38.	2.3	21
120	An inactivated bivalent vaccine effectively protects turbot ( <i>Scophthalmus maximus</i> ) against <i>Vibrio anguillarum</i> and <i>Vibrio harveyi</i> infection. <i>Aquaculture</i> , 2021, 544, 737158.	3.5	21
121	Comparative analysis of the expression patterns of eight suppressors of cytokine signaling in tongue sole, <i>Cynoglossus semilaevis</i> . <i>Fish and Shellfish Immunology</i> , 2016, 55, 595-601.	3.6	20
122	Global profiling and characterization of Japanese flounder ( <i>Paralichthys olivaceus</i> ) kidney microRNAs regulated by <i>Edwardsiella tarda</i> infection in a time-dependent fashion. <i>Fish and Shellfish Immunology</i> , 2019, 93, 766-780.	3.6	20
123	Japanese flounder <i>Paralichthys olivaceus</i> interleukin 21 induces inflammatory response and plays a vital role in the immune defense against bacterial pathogen. <i>Fish and Shellfish Immunology</i> , 2020, 98, 364-373.	3.6	20
124	A Crustin from Hydrothermal Vent Shrimp: Antimicrobial Activity and Mechanism. <i>Marine Drugs</i> , 2021, 19, 176.	4.6	20
125	The two Dps of <i>Edwardsiella tarda</i> are involved in resistance against oxidative stress and host infection. <i>Fish and Shellfish Immunology</i> , 2011, 31, 985-92.	3.6	19
126	The Rab1 GTPase of <i>Sciaenops ocellatus</i> modulates intracellular bacterial infection. <i>Fish and Shellfish Immunology</i> , 2011, 31, 1005-1012.	3.6	19



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