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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

201 papers	5,107 citations	39 h-index	56 g-index
211 ext. papers	6,056 ext. citations	4.1 avg, IF	6.31 L-index

#	Paper	IF	Citations
201	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	2.9	170
200	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, 638-45	4.3	155
199	Construction of an attenuated <i>Pseudomonas fluorescens</i> strain and evaluation of its potential as a cross-protective vaccine. <i>Vaccine</i> , 2009 , 27, 4047-55	4.1	127
198	Construction and evaluation of DNA vaccines encoding <i>Edwardsiella tarda</i> antigens. <i>Vaccine</i> , 2009 , 27, 5195-202	4.1	117
197	Characterization of DegQVh, a serine protease and a protective immunogen from a pathogenic <i>Vibrio harveyi</i> strain. <i>Applied and Environmental Microbiology</i> , 2008 , 74, 6254-62	4.8	114
196	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, 2825-31	4.8	109
195	Identification and molecular analysis of a ferritin subunit from red drum (<i>Sciaenops ocellatus</i>). <i>Fish and Shellfish Immunology</i> , 2010 , 28, 678-86	4.3	97
194	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, 1832-7	4.1	88
193	Immunoprotective analysis of VhhP2, a <i>Vibrio harveyi</i> vaccine candidate. <i>Vaccine</i> , 2009 , 27, 2733-40	4.1	86
192	Characterization of a megalocytivirus from cultured rock bream, <i>Oplegnathus fasciatus</i> (Temminck & Schlegel), in China. <i>Aquaculture Research</i> , 2012 , 43, 556-564	1.9	64
191	In-depth profiling and analysis of host and viral microRNAs in Japanese flounder (<i>Paralichthys olivaceus</i>) infected with megalocytivirus reveal involvement of microRNAs in host-virus interaction in teleost fish. <i>BMC Genomics</i> , 2014 , 15, 878	4.5	64
190	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	3.2	63
189	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, 720-8	4.3	63
188	Cloning and analysis of a ferritin subunit from turbot (<i>Scophthalmus maximus</i>). <i>Fish and Shellfish Immunology</i> , 2010 , 28, 829-36	4.3	63
187	Identification and immunoprotective analysis of a <i>Streptococcus iniae</i> subunit vaccine candidate. <i>Vaccine</i> , 2010 , 28, 2636-41	4.1	60
186	Genetic mechanisms of multi-antimicrobial resistance in a pathogenic <i>Edwardsiella tarda</i> strain. <i>Aquaculture</i> , 2009 , 289, 134-139	4.4	59
185	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	3.7	58

184	Comparative study of the immune effect of an Edwardsiella tarda antigen in two forms: subunit vaccine vs DNA vaccine. <i>Vaccine</i> , 2011 , 29, 2051-7	4.1	54
183	Identification and characterization of a virulence-associated protease from a pathogenic Pseudomonas fluorescens strain. <i>Veterinary Microbiology</i> , 2009 , 139, 183-8	3.3	50
182	Antibacterial and antiviral properties of tongue sole (Cynoglossus semilaevis) high mobility group B2 protein are largely independent on the acidic C-terminal domain. <i>Fish and Shellfish Immunology</i> , 2014 , 37, 66-74	4.3	49
181	Interleukin-8 of Cynoglossus semilaevis is a chemoattractant with immunoregulatory property. <i>Fish and Shellfish Immunology</i> , 2011 , 30, 1362-7	4.3	48
180	Identification and molecular analysis of a novel C-type lectin from Scophthalmus maximus. <i>Fish and Shellfish Immunology</i> , 2010 , 29, 82-8	4.3	48
179	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	47
178	Identification and analysis of a CpG motif that protects turbot (Scophthalmus maximus) against bacterial challenge and enhances vaccine-induced specific immunity. <i>Vaccine</i> , 2010 , 28, 4153-61	4.1	47
177	Construction and analysis of an experimental Streptococcus iniae DNA vaccine. <i>Vaccine</i> , 2010 , 28, 3905-12	4.1	46
176	Identification and analysis of a Scophthalmus maximus 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, 222-8	2.3	45
175	Isolation and analysis of the vaccine potential of an attenuated Edwardsiella tarda strain. <i>Vaccine</i> , 2010 , 28, 6344-50	4.1	44
174	Characterization of a c-type lysozyme of Scophthalmus maximus: expression, activity, and antibacterial effect. <i>Fish and Shellfish Immunology</i> , 2013 , 34, 46-54	4.3	43
173	An inflammatory CC chemokine of Cynoglossus semilaevis is involved in immune defense against bacterial infection. <i>Fish and Shellfish Immunology</i> , 2011 , 31, 446-52	4.3	43
172	Identification, characterization, and molecular application of a virulence-associated autotransporter from a pathogenic Pseudomonas fluorescens strain. <i>Applied and Environmental Microbiology</i> , 2009 , 75, 4333-40	4.8	43
171	SmCCL19, a CC chemokine of turbot Scophthalmus maximus, induces leukocyte trafficking and promotes anti-viral and anti-bacterial defense. <i>Fish and Shellfish Immunology</i> , 2013 , 35, 1677-82	4.3	42
170	A NK-lysin from Cynoglossus semilaevis enhances antimicrobial defense against bacterial and viral pathogens. <i>Developmental and Comparative Immunology</i> , 2013 , 40, 258-65	3.2	41
169	Selection of normalization factors for quantitative real time RT-PCR studies in Japanese flounder (Paralichthys olivaceus) and turbot (Scophthalmus maximus) under conditions of viral infection. <i>Veterinary Immunology and Immunopathology</i> , 2013 , 152, 303-16	2	41
168	Intracellular Trafficking Pathways of : From Clathrin- and Caveolin-Mediated Endocytosis to Endosome and Lysosome. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017 , 7, 400	5.9	41
167	Construction and analysis of experimental DNA vaccines against megalocytivirus. <i>Fish and Shellfish Immunology</i> , 2012 , 33, 1192-8	4.3	41

166	Analysis of the expression and antioxidative property of a peroxiredoxin 6 from <i>Scophthalmus maximus</i> . <i>Fish and Shellfish Immunology</i> , 2010 , 29, 305-11	4.3	41
165	The iron-cofactored superoxide dismutase of <i>Edwardsiella tarda</i> inhibits macrophage-mediated innate immune response. <i>Fish and Shellfish Immunology</i> , 2010 , 29, 972-8	4.3	41
164	Immune effects of R848: evidences that suggest an essential role of TLR7/8-induced, Myd88- and NF- κ B-dependent signaling in the antiviral immunity of Japanese flounder (<i>Paralichthys olivaceus</i>). <i>Developmental and Comparative Immunology</i> , 2015 , 49, 113-20	3.2	40
163	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, 174-81	3.2	40
162	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, 273-9	4.3	39
161	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, 3882-90	4.8	39
160	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	4.9	38
159	A bivalent <i>Vibrio harveyi</i> DNA vaccine induces strong protection in Japanese flounder (<i>Paralichthys olivaceus</i>). <i>Vaccine</i> , 2011 , 29, 4328-33	4.1	38
158	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, 6603-8	4.1	37
157	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, 127-34	4.3	36
156	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	3.7	36
155	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, 595-9	4.3	36
154	HtpG is involved in the pathogenesis of <i>Edwardsiella tarda</i> . <i>Veterinary Microbiology</i> , 2011 , 152, 394-400	3.3	36
153	<i>Edwardsiella tarda</i> evades serum killing by preventing complement activation via the alternative pathway. <i>Fish and Shellfish Immunology</i> , 2015 , 43, 325-9	4.3	35
152	<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	3.9	34
151	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	3.2	34
150	CXCL8 of <i>Scophthalmus maximus</i> : expression, biological activity and immunoregulatory effect. <i>Developmental and Comparative Immunology</i> , 2011 , 35, 1032-9	3.2	34
149	<i>Edwardsiella tarda</i> Eta1, an in vivo-induced antigen that is involved in host infection. <i>Infection and Immunity</i> , 2012 , 80, 2948-55	3.7	34

148	Teleost Gasdermin E Is Cleaved by Caspase 1, 3, and 7 and Induces Pyroptosis. <i>Journal of Immunology</i> , 2019 , 203, 1369-1382	5.3	33
147	Complete genome sequence and transcription profiles of the rock bream iridovirus RBIV-C1. <i>Diseases of Aquatic Organisms</i> , 2013 , 104, 203-14	1.7	33
146	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	4.4	33
145	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, 630-7	4.3	33
144	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, 279-85	4.3	33
143	<i>Edwardsiella tarda</i> MliC, a lysozyme inhibitor that participates in pathogenesis in a manner that parallels Ivy. <i>Infection and Immunity</i> , 2015 , 83, 583-90	3.7	31
142	Neutrophil Extracellular Traps of : Production Characteristics and Antibacterial Effect. <i>Frontiers in Immunology</i> , 2017 , 8, 290	8.4	31
141	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, 269-74	4.3	31
140	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, 167-74	4.3	31
139	Molecular analysis of the fur (ferric uptake regulator) gene of a pathogenic <i>Edwardsiella tarda</i> strain. <i>Journal of Microbiology</i> , 2008 , 46, 350-5	3	31
138	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	3.2	30
137	Differential regulation of <i>Sciaenops ocellatus</i> viperin expression by intracellular and extracellular bacterial pathogens. <i>Fish and Shellfish Immunology</i> , 2010 , 29, 264-70	4.3	30
136	<i>Edwardsiella tarda</i> Hfq: impact on host infection and global protein expression. <i>Veterinary Research</i> , 2014 , 45, 23	3.8	29
135	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	3.2	29
134	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, 1216-22	4.3	29
133	A TonB-dependent outer membrane receptor of <i>Pseudomonas fluorescens</i> : virulence and vaccine potential. <i>Archives of Microbiology</i> , 2012 , 194, 795-802	3	29
132	Identification and immunoprotective analysis of an in vivo-induced <i>Edwardsiella tarda</i> antigen. <i>Fish and Shellfish Immunology</i> , 2009 , 27, 633-8	4.3	28
131	<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	3.7	27

130	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, 858-65	4.3	26
129	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	3.2	26
128	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	3.2	25
127	<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, 332-40	3.3	25
126	Molecular analysis of the copper-responsive CopRSCD of a pathogenic <i>Pseudomonas fluorescens</i> strain. <i>Journal of Microbiology</i> , 2009 , 47, 277-86	3	25
125	<i>Edwardsiella tarda</i> 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. <i>Infection and Immunity</i> , 2013 , 81, 3527-33	3.7	24
124	Construction and comparative study of monovalent and multivalent DNA vaccines against <i>Streptococcus iniae</i> . <i>Fish and Shellfish Immunology</i> , 2012 , 33, 1303-10	4.3	24
123	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	4.3	24
122	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	3.2	23
121	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, 1293-300	4.3	23
120	Macrophage migration inhibitory factor of <i>Sciaenops ocellatus</i> regulates immune cell trafficking and is involved in pathogen-induced immune response. <i>Developmental and Comparative Immunology</i> , 2013 , 40, 232-9	3.2	23
119	CD83 is required for the induction of protective immunity by a DNA vaccine in a teleost model. <i>Developmental and Comparative Immunology</i> , 2015 , 51, 141-7	3.2	22
118	CsBAFF, a Teleost B Cell Activating Factor, Promotes Pathogen-Induced Innate Immunity and Vaccine-Induced Adaptive Immunity. <i>PLoS ONE</i> , 2015 , 10, e0136015	3.7	22
117	Expression of <i>Scophthalmus maximus</i> CD83 correlates with bacterial infection and antigen stimulation. <i>Fish and Shellfish Immunology</i> , 2010 , 29, 608-14	4.3	22
116	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, 1041-7	4.1	22
115	Coral gasdermin triggers pyroptosis. <i>Science Immunology</i> , 2020 , 5,	2.8	22
114	<i>Edwardsiella tarda</i> -Induced Inhibition of Apoptosis: A Strategy for Intracellular Survival. <i>Frontiers in Cellular and Infection Microbiology</i> , 2016 , 6, 76	5.9	22
113	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	4.9	22

112	Streptococcus iniae SF1: complete genome sequence, proteomic profile, and immunoprotective antigens. <i>PLoS ONE</i> , 2014 , 9, e91324	3.7	21
111	Edwardsiella tarda DnaJ is a virulence-associated molecular chaperone with immunoprotective potential. <i>Fish and Shellfish Immunology</i> , 2011 , 31, 182-8	4.3	21
110	Identification and expressional analysis of two cathepsins from half-smooth tongue sole (<i>Cynoglossus semilaevis</i>). <i>Fish and Shellfish Immunology</i> , 2011 , 31, 1270-7	4.3	21
109	Comparative transcriptome analysis of Rimicaris sp. reveals novel molecular features associated with survival in deep-sea hydrothermal vent. <i>Scientific Reports</i> , 2017 , 7, 2000	4.9	20
108	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, 514-22	3.2	20
107	CsCXCe1: 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	3.2	20
106	Analysis of Edwardsiella tarda DegP, a serine protease and a protective immunogen. <i>Fish and Shellfish Immunology</i> , 2010 , 28, 672-7	4.3	20
105	Pseudomonas fluorescens Filamentous Hemagglutinin, an Iron-Regulated Protein, Is an Important Virulence Factor that Modulates Bacterial Pathogenicity. <i>Frontiers in Microbiology</i> , 2016 , 7, 1320	5.7	20
104	A First Study of the Virulence Potential of a Isolate From Deep-Sea Hydrothermal Vent. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019 , 9, 183	5.9	19
103	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	4.3	19
102	Megalocytivirus-induced proteins of turbot (<i>Scophthalmus maximus</i>): identification and antiviral potential. <i>Journal of Proteomics</i> , 2013 , 91, 430-43	3.9	19
101	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, 623-31	4.3	19
100	A peptidoglycan recognition protein from <i>Sciaenops ocellatus</i> is a zinc amidase and a bactericide with a substrate range limited to Gram-positive bacteria. <i>Fish and Shellfish Immunology</i> , 2012 , 32, 322-30	4.3	19
99	Molecular characterization of <i>Cynoglossus semilaevis</i> CD28. <i>Fish and Shellfish Immunology</i> , 2012 , 32, 934-8	4.3	19
98	Development and efficacy of an attenuated <i>Vibrio harveyi</i> vaccine candidate with cross protectivity against <i>Vibrio alginolyticus</i> . <i>Fish and Shellfish Immunology</i> , 2012 , 32, 1155-61	4.3	19
97	TLR7 is required for optimal immune defense against bacterial infection in tongue sole (<i>Cynoglossus semilaevis</i>). <i>Fish and Shellfish Immunology</i> , 2015 , 47, 93-9	4.3	18
96	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	3.2	18
95	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, 231-7	4.3	18

94	The high mobility group box 1 protein of <i>Sciaenops ocellatus</i> is a secreted cytokine that stimulates macrophage activation. <i>Developmental and Comparative Immunology</i> , 2011 , 35, 1052-8	3.2	18
93	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, 100-10	3.9	18
92	Sil: a <i>Streptococcus iniae</i> bacteriocin with dual role as an antimicrobial and an immunomodulator that inhibits innate immune response and promotes <i>S. iniae</i> infection. <i>PLoS ONE</i> , 2014 , 9, e96222	3.7	17
91	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, 313-20	4.3	16
90	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	4.3	16
89	C7: a CpG oligodeoxynucleotide that induces protective immune response against megalocytivirus in Japanese flounder (<i>Paralichthys olivaceus</i>) via Toll-like receptor 9-mediated signaling pathway. <i>Developmental and Comparative Immunology</i> , 2014 , 44, 124-32	3.2	16
88	Overexpression of NF- κ B inhibitor alpha in <i>Cynoglossus semilaevis</i> impairs pathogen-induced immune response. <i>Developmental and Comparative Immunology</i> , 2012 , 36, 253-7	3.2	16
87	A teleost complement factor Ba possesses antimicrobial activity and inhibits bacterial infection in fish. <i>Developmental and Comparative Immunology</i> , 2017 , 71, 49-58	3.2	15
86	Comparative study of four interleukin 17 cytokines of tongue sole <i>Cynoglossus semilaevis</i> : Genomic structure, expression pattern, and promoter activity. <i>Fish and Shellfish Immunology</i> , 2015 , 47, 321-30	4.3	15
85	<i>Edwardsiella tarda</i> -induced miRNAs in a teleost host: Global profile and role in bacterial infection as revealed by integrative miRNA-mRNA analysis. <i>Virulence</i> , 2017 , 8, 1457-1464	4.7	15
84	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	4.3	15
83	Macropinocytosis-dependent endocytosis of Japanese flounder IgM B cells and its regulation by CD22. <i>Fish and Shellfish Immunology</i> , 2019 , 84, 138-147	4.3	15
82	First characterization of an anti-lipopolysaccharide factor (ALF) from hydrothermal vent shrimp: Insights into the immune function of deep-sea crustacean ALF. <i>Developmental and Comparative Immunology</i> , 2018 , 84, 382-395	3.2	14
81	Sip2: A Serum-Induced Protein That Is Essential to Serum Survival, Acid Resistance, Intracellular Replication, and Host Infection. <i>Frontiers in Microbiology</i> , 2018 , 9, 1084	5.7	14
80	Transcriptome analysis reveals temperature-regulated antiviral response in turbot <i>Scophthalmus maximus</i> . <i>Fish and Shellfish Immunology</i> , 2017 , 68, 359-367	4.3	14
79	Identification and characterization of a cell surface scavenger receptor cysteine-rich protein of <i>Sciaenops ocellatus</i> : bacterial interaction and its dependence on the conserved structural features of the SRCR domain. <i>Fish and Shellfish Immunology</i> , 2013 , 34, 810-8	4.3	14
78	The Rab1 GTPase of <i>Sciaenops ocellatus</i> modulates intracellular bacterial infection. <i>Fish and Shellfish Immunology</i> , 2011 , 31, 1005-12	4.3	14
77	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	4.3	14

76	<i>Pseudomonas fluorescens</i> : iron-responsive proteins and their involvement in host infection. <i>Veterinary Microbiology</i> , 2015 , 176, 309-20	3.3	13
75	Characteristics of the cultivable bacteria from sediments associated with two deep-sea hydrothermal vents in Okinawa Trough. <i>World Journal of Microbiology and Biotechnology</i> , 2015 , 31, 2025-37	4.4	13
74	Comparative study of four flagellins of <i>Vibrio anguillarum</i> : vaccine potential and adjuvanticity. <i>Fish and Shellfish Immunology</i> , 2013 , 34, 514-20	4.3	13
73	<i>Edwardsiella tarda</i> sialidase: pathogenicity involvement and vaccine potential. <i>Fish and Shellfish Immunology</i> , 2012 , 33, 514-21	4.3	13
72	Inv1: an <i>Edwardsiella tarda</i> invasin and a protective immunogen that is required for host infection. <i>Fish and Shellfish Immunology</i> , 2012 , 32, 586-92	4.3	13
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