

Shicui Zhang

List of Publications by Year in descending order

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127
papers

2,702
citations

201385

27
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243296

44
g-index

128
all docs

128
docs citations

128
times ranked

2469
citing authors

#	ARTICLE	IF	CITATIONS
1	Vitellogenin is a novel player in defense reactions. <i>Fish and Shellfish Immunology</i> , 2006, 20, 769-772.	1.6	128
2	Maternal immunity in fish. <i>Developmental and Comparative Immunology</i> , 2013, 39, 72-78.	1.0	99
3	Hemagglutinating and antibacterial activities of vitellogenin. <i>Fish and Shellfish Immunology</i> , 2005, 19, 93-95.	1.6	89
4	Complement system in zebrafish. <i>Developmental and Comparative Immunology</i> , 2014, 46, 3-10.	1.0	87
5	Immune-Relevant and Antioxidant Activities of Vitellogenin and Yolk Proteins in Fish. <i>Nutrients</i> , 2015, 7, 8818-8829.	1.7	85
6	Phosvitin Plays a Critical Role in the Immunity of Zebrafish Embryos via Acting as a Pattern Recognition Receptor and an Antimicrobial Effector. <i>Journal of Biological Chemistry</i> , 2011, 286, 22653-22664.	1.6	83
7	Fibrinogen-related protein from amphioxus <i>Branchiostoma belcheri</i> is a multivalent pattern recognition receptor with a bacteriolytic activity. <i>Molecular Immunology</i> , 2008, 45, 3338-3346.	1.0	66
8	Functional analysis of domain of unknown function (DUF) 1943, DUF1944 and von Willebrand factor type D domain (VWD) in vitellogenin2 in zebrafish. <i>Developmental and Comparative Immunology</i> , 2013, 41, 469-476.	1.0	65
9	Maternal Transfer and Protective Role of the Alternative Complement Components in Zebrafish <i>Danio rerio</i> . <i>PLoS ONE</i> , 2009, 4, e4498.	1.1	64
10	Identification and expression of a novel class of glutathione-S-transferase from amphioxus <i>Branchiostoma belcheri</i> with implications to the origin of vertebrate liver. <i>International Journal of Biochemistry and Cell Biology</i> , 2007, 39, 450-461.	1.2	63
11	Genes "Waiting" for Recruitment by the Adaptive Immune System: The Insights from Amphioxus. <i>Journal of Immunology</i> , 2005, 174, 3493-3500.	0.4	58
12	Responses of alternative complement expression to challenge with different combinations of <i>Vibrio anguillarum</i> , <i>Escherichia coli</i> and <i>Staphylococcus aureus</i> : Evidence for specific immune priming in amphioxus <i>Branchiostoma belcheri</i> . <i>Fish and Shellfish Immunology</i> , 2009, 26, 33-39.	1.6	54
13	A kringle-containing protease with plasminogen-like activity in the basal chordate <i>Branchiostoma belcheri</i> . <i>Bioscience Reports</i> , 2009, 29, 385-395.	1.1	51
14	Vitellogenin is an immunocompetent molecule for mother and offspring in fish. <i>Fish and Shellfish Immunology</i> , 2015, 46, 710-715.	1.6	49
15	Presence and Characterization of Complement-like Activity in the Amphioxus <i>Branchiostoma belcheri tsingtauense</i> . <i>Zoological Science</i> , 2003, 20, 1207-1214.	0.3	47
16	Functions of Vitellogenin in Eggs. <i>Results and Problems in Cell Differentiation</i> , 2017, 63, 389-401.	0.2	44
17	Up-regulation of C/EBP by thyroid hormones: A case demonstrating the vertebrate-like thyroid hormone signaling pathway in amphioxus. <i>Molecular and Cellular Endocrinology</i> , 2009, 313, 57-63.	1.6	42
18	Functional characterization of mannose-binding lectin in zebrafish: Implication for a lectin-dependent complement system in early embryos. <i>Developmental and Comparative Immunology</i> , 2014, 46, 314-322.	1.0	42

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19	EF1 α is a useful internal reference for studies of gene expression regulation in amphioxus <i>Branchiostoma japonicum</i> . <i>Fish and Shellfish Immunology</i> , 2012, 32, 1068-1073.	1.6	39
20	Identification of a novel antimicrobial peptide from amphioxus <i>Branchiostoma japonicum</i> by in silico and functional analyses. <i>Scientific Reports</i> , 2015, 5, 18355.	1.6	37
21	An amphioxus gC1q protein binds human IgG and initiates the classical pathway: Implications for a C1q-mediated complement system in the basal chordate. <i>European Journal of Immunology</i> , 2014, 44, 3680-3695.	1.6	36
22	Differential expression of aging biomarkers at different life stages of the annual fish <i>Nothobranchius guentheri</i> . <i>Biogerontology</i> , 2012, 13, 501-510.	2.0	35
23	Lipopolysaccharide neutralization by a novel peptide derived from phosvitin. <i>International Journal of Biochemistry and Cell Biology</i> , 2013, 45, 2622-2631.	1.2	32
24	Functional characterization of Vitellogenin_N domain, domain of unknown function 1943, and von Willebrand factor type D domain in vitellogenin of the non-bilaterian coral <i>Euphyllia ancora</i> : Implications for emergence of immune activity of vitellogenin in basal metazoan. <i>Developmental and Comparative Immunology</i> , 2017, 67, 485-494.	1.0	32
25	Presence and localization of antithrombin and its regulation after acute lipopolysaccharide exposure in amphioxus, with implications for the origin of vertebrate liver. <i>Cell and Tissue Research</i> , 2006, 323, 537-541.	1.5	30
26	Characterization and bioactivity of hepcidin-2 in zebrafish: Dependence of antibacterial activity upon disulfide bridges. <i>Peptides</i> , 2014, 57, 36-42.	1.2	30
27	Identification, expression and bioactivity of a chitotriosidase-like homolog in amphioxus: Dependence of enzymatic and antifungal activities on the chitin-binding domain. <i>Molecular Immunology</i> , 2012, 51, 57-65.	1.0	29
28	Identification and functional characterization of fish-egg lectin in zebrafish. <i>Fish and Shellfish Immunology</i> , 2016, 52, 23-30.	1.6	29
29	Identification, expression and antibacterial activity of a tachylectin-related homolog in amphioxus <i>Branchiostoma belcheri</i> with implications for involvement of the digestive system in acute phase response. <i>Fish and Shellfish Immunology</i> , 2009, 26, 235-242.	1.6	28
30	A medium-chain fatty acid receptor Gpr84 in zebrafish: Expression pattern and roles in immune regulation. <i>Developmental and Comparative Immunology</i> , 2014, 45, 252-258.	1.0	28
31	Presence and induction by bacteria of D-galactoside-specific lectins in the humoral fluids of amphioxus <i>Branchiostoma belcheri</i> <i>tsingtauense</i> . <i>Inflammopharmacology</i> , 2001, 9, 241-248.	1.9	26
32	Interplay between invertebrate C3a with vertebrate macrophages: Functional characterization of immune activities of amphioxus C3a. <i>Fish and Shellfish Immunology</i> , 2013, 35, 1249-1259.	1.6	26
33	Complement-mediated killing of <i>Vibrio</i> species by the humoral fluids of amphioxus <i>Branchiostoma belcheri</i> : Implications for a dual role of O-antigens in the resistance to bactericidal activity. <i>Fish and Shellfish Immunology</i> , 2008, 24, 215-222.	1.6	25
34	Rejuvenating activity of salidroside (SDS): dietary intake of SDS enhances the immune response of aged rats. <i>Age</i> , 2013, 35, 637-646.	3.0	25
35	Identification and expression of liver-specific genes after LPS challenge in amphioxus: the hepatic cecum as liver-like organ and "pre-hepatic" acute phase response. <i>Functional and Integrative Genomics</i> , 2011, 11, 111-118.	1.4	24
36	Zebrafish CD59 has both bacterial-binding and inhibiting activities. <i>Developmental and Comparative Immunology</i> , 2013, 41, 178-188.	1.0	24

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37	Identification and functional characterization of viperin of amphioxus <i>Branchiostoma japonicum</i> : Implications for ancient origin of viperin-mediated antiviral response. <i>Developmental and Comparative Immunology</i> , 2015, 53, 293-302.	1.0	24
38	Identification of the Zinc Finger Protein ZRANB2 as a Novel Maternal Lipopolysaccharide-binding Protein That Protects Embryos of Zebrafish against Gram-negative Bacterial Infections. <i>Journal of Biological Chemistry</i> , 2016, 291, 4019-4034.	1.6	24
39	Identification of sea bass pIgR shows its interaction with vitellogenin inducing antibody-like activities in HEK 293T cells. <i>Fish and Shellfish Immunology</i> , 2017, 63, 394-404.	1.6	24
40	Functional Characterization of Thyrostimulin in Amphioxus Suggests an Ancestral Origin of the TH Signaling Pathway. <i>Endocrinology</i> , 2018, 159, 3536-3548.	1.4	24
41	Immunohistochemical localization of vitellogenin in the hepatic diverticulum of the amphioxus <i>Branchiostoma belcheri tsingtauense</i> , with implications for the origin of the liver. <i>Invertebrate Biology</i> , 2006, 125, 172-176.	0.3	23
42	Functional characterization of chitinase-3 reveals involvement of chitinases in early embryo immunity in zebrafish. <i>Developmental and Comparative Immunology</i> , 2014, 46, 489-498.	1.0	23
43	Functional Characterization of GH-Like Homolog in Amphioxus Reveals an Ancient Origin of GH/GH Receptor System. <i>Endocrinology</i> , 2014, 155, 4818-4830.	1.4	22
44	Presence of prophenoloxidase in the humoral fluid of amphioxus <i>Branchiostoma belcheri tsingtauense</i> . <i>Fish and Shellfish Immunology</i> , 2004, 17, 477-487.	1.6	21
45	A new LDLa domain-containing C-type lectin with bacterial agglutinating and binding activity in amphioxus. <i>Gene</i> , 2016, 594, 220-228.	1.0	21
46	Expression and regulation by thyroid hormone (TH) of zebrafish IGF-I gene and amphioxus IGF-I gene with implication of the origin of TH/IGF signaling pathway. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2011, 160, 474-479.	0.8	20
47	Identification and functional characterization of an uncharacterized antimicrobial peptide from a ciliate <i>Paramecium caudatum</i> . <i>Developmental and Comparative Immunology</i> , 2016, 60, 53-65.	1.0	20
48	Demonstration of a Functional Kisspeptin/Kisspeptin Receptor System in Amphioxus With Implications for Origin of Neuroendocrine Regulation. <i>Endocrinology</i> , 2017, 158, 1461-1473.	1.4	19
49	Identification of ATP synthase $\hat{\pm}$ subunit as a new maternal factor capable of protecting zebrafish embryos from bacterial infection. <i>FASEB Journal</i> , 2019, 33, 12983-13001.	0.2	19
50	Late-onset administration of GDF11 extends life span and delays development of age-related markers in the annual fish <i>Nothobranchius guentheri</i> . <i>Biogerontology</i> , 2019, 20, 225-239.	2.0	19
51	Identification and functional characterization of ribosomal protein S23 as a new member of antimicrobial protein. <i>Developmental and Comparative Immunology</i> , 2020, 110, 103730.	1.0	19
52	In vitro acute cytotoxicity of neonicotinoid insecticide imidacloprid to gill cell line of flounder <i>Paralichthys olivaceus</i> . <i>Chinese Journal of Oceanology and Limnology</i> , 2007, 25, 209-214.	0.7	18
53	Evolutionary conservation of molecular structure and antiviral function of a viral receptor, LGP2, in amphioxus <i>Branchiostoma japonicum</i> . <i>European Journal of Immunology</i> , 2015, 45, 3404-3416.	1.6	18
54	Developmental expression and immune role of the class B scavenger receptor cd36 in zebrafish. <i>Developmental and Comparative Immunology</i> , 2016, 60, 91-95.	1.0	18

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55	Aging asymmetry: systematic survey of changes in age-related biomarkers in the annual fish <i>Nothobranchius guentheri</i> . <i>Fish Physiology and Biochemistry</i> , 2017, 43, 309-319.	0.9	18
56	Dietary Intake of β -Glucans Can Prolong Lifespan and Exert an Antioxidant Action on Aged Fish <i>Nothobranchius guentheri</i> . <i>Rejuvenation Research</i> , 2020, 23, 293-301.	0.9	18
57	Time-dependent effects of late-onset dietary intake of salidroside on lifespan and age-related biomarkers of the annual fish <i>Nothobranchius guentheri</i> . <i>Oncotarget</i> , 2018, 9, 14882-14894.	0.8	18
58	The hepatic lectin of zebrafish binds a wide range of bacteria and participates in immune defense. <i>Fish and Shellfish Immunology</i> , 2018, 82, 267-278.	1.6	17
59	The toxic mechanism of high lethality of herbicide butachlor in marine flatfish flounder, <i>Paralichthys olivaceus</i> . <i>Journal of Ocean University of China</i> , 2010, 9, 257-264.	0.6	16
60	Late-Onset Temperature Reduction Can Retard the Aging Process in Aged Fish Via a Combined Action of an Anti-Oxidant System and the Insulin/Insulin-Like Growth Factor 1 Signaling Pathway. <i>Rejuvenation Research</i> , 2014, 17, 507-517.	0.9	16
61	Identification of Ly2 members as antimicrobial peptides from zebrafish <i>Danio rerio</i> . <i>Bioscience Reports</i> , 2017, 37, .	1.1	16
62	Enhancement of adaptive immune responses of aged mice by dietary intake of β -glucans, with special emphasis on anti-aging activity. <i>Molecular Immunology</i> , 2020, 117, 160-167.	1.0	16
63	Synergistic effect and antibiofilm activity of an antimicrobial peptide with traditional antibiotics against multi-drug resistant bacteria. <i>Microbial Pathogenesis</i> , 2021, 158, 105056.	1.3	16
64	Zebrafish phosphatidylcholine-derived peptide Pt5 inhibits melanogenesis via cAMP pathway. <i>Fish Physiology and Biochemistry</i> , 2017, 43, 517-525.	0.9	15
65	Trans-generational enhancement of C-type lysozyme level in eggs of zebrafish by dietary β -glucan. <i>Developmental and Comparative Immunology</i> , 2017, 74, 25-31.	1.0	15
66	Identification, expression and regulation of amphioxus G6Pase gene with an emphasis on origin of liver. <i>General and Comparative Endocrinology</i> , 2015, 214, 9-16.	0.8	14
67	Identification and bioactivity analysis of a newly identified defensin from the oyster <i>Magallana gigas</i> . <i>Developmental and Comparative Immunology</i> , 2018, 85, 177-187.	1.0	14
68	Three in one: Identification, expression and enzymatic activity of lysozymes in amphioxus. <i>Developmental and Comparative Immunology</i> , 2014, 46, 508-517.	1.0	13
69	Intermittent food restriction initiated late in life prolongs lifespan and retards the onset of age-related markers in the annual fish <i>Nothobranchius guentheri</i> . <i>Biogerontology</i> , 2017, 18, 383-396.	2.0	13
70	Augmentation of the antibacterial activities of Pt5-derived antimicrobial peptides (AMPs) by amino acid substitutions: Design of novel AMPs against MDR bacteria. <i>Fish and Shellfish Immunology</i> , 2018, 77, 100-111.	1.6	13
71	Zinc finger protein 365 is a new maternal LPS-binding protein that defends zebrafish embryos against gram-negative bacterial infections. <i>FASEB Journal</i> , 2018, 32, 979-994.	0.2	13
72	Preserved antibacterial activity of ribosomal protein S15 during evolution. <i>Molecular Immunology</i> , 2020, 127, 57-66.	1.0	13

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73	Identification of Isthmin1 in the small annual fish, <i>Nothobranchius guentheri</i> , as a novel biomarker of aging and its potential rejuvenation activity. <i>Biogerontology</i> , 2022, 23, 99-114.	2.0	13
74	Expression of virus-responsive genes and their response to challenge with poly(I:C) at different stages of the annual fish <i>Nothobranchius guentheri</i> : Implications for an asymmetric decrease in immunity. <i>Fish and Shellfish Immunology</i> , 2015, 46, 493-500.	1.6	12
75	Zebrafish phosvitin is an antioxidant with non-cytotoxic activity. <i>Acta Biochimica Et Biophysica Sinica</i> , 2015, 47, 349-354.	0.9	11
76	Microplastics exposure as an emerging threat to ancient lineage: A contaminant of concern for abnormal bending of amphioxus via neurotoxicity. <i>Journal of Hazardous Materials</i> , 2022, 438, 129454.	6.5	11
77	Identification, expression and bioactivity of hexokinase in amphioxus: Insights into evolution of vertebrate hexokinase genes. <i>Gene</i> , 2014, 535, 318-326.	1.0	10
78	Identification and expression of a new Ly6 gene cluster in zebrafish <i>Danio rerio</i> , with implications of being involved in embryonic immunity. <i>Fish and Shellfish Immunology</i> , 2016, 54, 230-240.	1.6	10
79	Activities of Amphioxus GH-Like Protein in Osmoregulation: Insight into Origin of Vertebrate GH Family. <i>International Journal of Endocrinology</i> , 2017, 2017, 1-13.	0.6	10
80	Administration of rGDF11 retards the aging process in male mice via action of anti-oxidant system. <i>Biogerontology</i> , 2019, 20, 433-443.	2.0	10
81	The karyotype of amphioxus <i>Branchiostoma belcheri tsingtauense</i> (Cephalochordata). <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2003, 83, 189-191.	0.4	9
82	Identification and functional characterization of amphioxus Miple, ancestral type of vertebrate midkine/pleiotrophin homologues. <i>Developmental and Comparative Immunology</i> , 2018, 89, 31-43.	1.0	9
83	Lectin-like and bacterial-agglutinating activities of heat shock proteins Hsp5 and Hsp90 α from amphioxus <i>Branchiostoma japonicum</i> . <i>Fish and Shellfish Immunology</i> , 2019, 95, 688-696.	1.6	9
84	Bmp8a is an essential positive regulator of antiviral immunity in zebrafish. <i>Communications Biology</i> , 2021, 4, 318.	2.0	9
85	Zebrafish lsm1 is a novel antiviral factor that positively regulates antiviral immune responses. <i>Developmental and Comparative Immunology</i> , 2021, 125, 104210.	1.0	9
86	BMP signaling is required for amphioxus tail regeneration. <i>Development (Cambridge)</i> , 2019, 146, .	1.2	8
87	Zebrafish fatty acids receptor Gpr84 enhances macrophage phagocytosis. <i>Fish and Shellfish Immunology</i> , 2019, 84, 1098-1099.	1.6	8
88	Amphioxus ribosomal proteins RPS15, RPS18, RPS19 and RPS30-precursor act as immune effectors via killing or agglutinating bacteria. <i>Fish and Shellfish Immunology</i> , 2021, 118, 147-154.	1.6	8
89	Antibacterial activity and modes of action of phosvitin-derived peptide Pt5e against clinical multi-drug resistance bacteria. <i>Fish and Shellfish Immunology</i> , 2016, 58, 370-379.	1.6	7
90	Spatial and temporal expression of bmp8a and its role in regulation of lipid metabolism in zebrafish <i>Danio rerio</i> . <i>Gene Reports</i> , 2018, 10, 33-41.	0.4	7

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91	Identification of ribosomal protein L30 as an uncharacterized antimicrobial protein. <i>Developmental and Comparative Immunology</i> , 2021, 120, 104067.	1.0	7
92	Genes of the adaptive immune system are expressed early in zebrafish larval development following lipopolysaccharide stimulation. <i>Chinese Journal of Oceanology and Limnology</i> , 2011, 29, 326-333.	0.7	6
93	Functional characterization of avidins in amphioxus <i>Branchiostoma japonicum</i> : Evidence for a dual role in biotin-binding and immune response. <i>Developmental and Comparative Immunology</i> , 2017, 70, 106-118.	1.0	6
94	Identification and characterization of properdin in amphioxus: Implications for a functional alternative complement pathway in the basal chordate. <i>Fish and Shellfish Immunology</i> , 2017, 65, 1-8.	1.6	6
95	Dietary intake of diosgenin delays aging of male fish <i>Nothobranchius guentheri</i> through modulation of multiple pathways that play prominent roles in ROS production. <i>Biogerontology</i> , 2022, 23, 201-213.	2.0	6
96	C-banding Pattern and Nucleolar Organizer Regions of Amphioxus <i>Branchiostoma belcheri</i> tsingtauense Tchang et Koo, 1936. <i>Genetica</i> , 2004, 121, 101-105.	0.5	5
97	In vivo effects of 17- β -estradiol on plasma immunoglobulin levels and leukocyte density in zebrafish <i>Danio rerio</i> . <i>Chinese Journal of Oceanology and Limnology</i> , 2010, 28, 527-532.	0.7	5
98	Structural and functional characterization of a TGF β 2 molecule from amphioxus reveals an ancient origin of both immune-enhancing and -inhibitory functions. <i>Developmental and Comparative Immunology</i> , 2014, 45, 219-226.	1.0	5
99	Identification and biochemical characterization of polyamine oxidases in amphioxus: Implications for emergence of vertebrate-specific spermine and acetylpolyamine oxidases. <i>Gene</i> , 2016, 575, 429-437.	1.0	5
100	Characterization of GRP as a functional neuropeptide in basal chordate amphioxus. <i>International Journal of Biological Macromolecules</i> , 2020, 142, 384-394.	3.6	5
101	A novel hepatic lectin of zebrafish <i>Danio rerio</i> is involved in innate immune defense. <i>Fish and Shellfish Immunology</i> , 2020, 98, 670-680.	1.6	5
102	Conservation of eATP perception throughout multicellular animal evolution: Identification and functional characterization of coral and amphioxus P2X7-like receptors and flounder P2X7 receptor. <i>Developmental and Comparative Immunology</i> , 2020, 106, 103641.	1.0	5
103	Histochemical localization of constitutive nitric oxide synthases in amphioxus <i>Branchiostoma belcheri</i> tsingtauense. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2002, 82, 1041-1042.	0.4	4
104	Acute phase response in zebrafish embryo/larva with special emphasis on LPS-induced changes in expression pattern of acute phase protein genes. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2014, 94, 1569-1580.	0.4	4
105	Heavy chain (LvH) and light chain (LvL) of lipovitellin (Lv) of zebrafish can both bind to bacteria and enhance phagocytosis. <i>Developmental and Comparative Immunology</i> , 2016, 63, 47-55.	1.0	4
106	Hepatic cecum: a key integrator of immunity in amphioxus. <i>Marine Life Science and Technology</i> , 2021, 3, 279-292.	1.8	4
107	ELAVL1a is an immunocompetent protein that protects zebrafish embryos from bacterial infection. <i>Communications Biology</i> , 2021, 4, 251.	2.0	4
108	Identification and functional characterization of Cofilin-1 as a new member of antimicrobial protein. <i>Developmental and Comparative Immunology</i> , 2022, 127, 104281.	1.0	4

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109	Gonadal rejuvenation of mice by GDF11. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, , .	1.7	4
110	Dietary intake of GDF11 delays the onset of several biomarkers of aging in male mice through anti-oxidant system via Smad2/3 pathway. <i>Biogerontology</i> , 2022, 23, 341-362.	2.0	4
111	Antioxidant enzyme activities in different genders and tissues of amphioxus <i>Branchiostoma belcheri tsingtauense</i> . <i>Chinese Journal of Oceanology and Limnology</i> , 2007, 25, 73-77.	0.7	3
112	Initiation of primary cell culture from amphioxus <i>Branchiostoma belcheri tsingtauense</i> . <i>Chinese Journal of Oceanology and Limnology</i> , 2009, 27, 69-73.	0.7	3
113	Identification and functional characterization of a novel member of low-density lipoprotein receptor-related protein (LRP)-like family in amphioxus. <i>Gene</i> , 2017, 618, 42-48.	1.0	3
114	Involvement of Lypge in the formation of eye and pineal gland in zebrafish. <i>Gene</i> , 2018, 642, 491-497.	1.0	3
115	A short peptide derived from zebrafish AP-2 complex subunit mu-A AP2M1A 354-382 has antimicrobial activity against multi-drug resistant bacteria. <i>Peptide Science</i> , 0, , .	1.0	3
116	Identification of the ribosomal proteins s15a and L19 from the amphioxus <i>branchiostoma belcheri tsingtauense</i> . <i>Ophelia</i> , 2004, 58, 23-27.	0.3	2
117	Identification and expression of lypc, a novel dark-inducible member of Ly6 superfamily in zebrafish <i>Danio rerio</i> . <i>Gene</i> , 2015, 574, 69-75.	1.0	2
118	Identification of neuroglobin as a novel player in anti-bacterial responses in amphioxus. <i>Developmental and Comparative Immunology</i> , 2017, 77, 157-165.	1.0	2
119	Characterization of a novel protein identified by proteomics analysis as a modulator of inflammatory networks in amphioxus. <i>Fish and Shellfish Immunology</i> , 2020, 96, 97-106.	1.6	2
120	Identification and functional characterization of AP-2 complex subunit mu-A as a new member of antimicrobial protein. <i>Developmental and Comparative Immunology</i> , 2021, 121, 104099.	1.0	2
121	In vitro and in vivo wound healing-promoting activities of phosvitin-derived peptide Pt5-1c. <i>European Journal of Pharmacology</i> , 2022, 920, 174833.	1.7	2
122	Antifungal Activity of NP20 Derived from Amphioxus Midkine/Pleiotrophin Homolog Against <i>Aspergillus niger</i> and <i>Aspergillus fumigatus</i> . <i>Marine Biotechnology</i> , 0, , .	1.1	2
123	Fungicidal Activity of AP10W, a Short Peptide Derived from AP-2 Complex Subunit mu-A, In Vitro and In Vivo. <i>Biomolecules</i> , 2022, 12, 965.	1.8	2
124	Identification of β tubulin IVb as a pattern recognition receptor with opsonic activity. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2020, 235, 108781.	1.3	1
125	Administration of krill oil extends lifespan of fish <i>Nothobranchius guentheri</i> via enhancement of antioxidant system and suppression of NF- κ B pathway. <i>Fish Physiology and Biochemistry</i> , 0, , .	0.9	1
126	Identification of amphioxus protein disulfide isomerase as both an enzyme and an immunocompetent factor. <i>Developmental and Comparative Immunology</i> , 2022, 126, 104238.	1.0	0

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127	Characterization and Expression of AmphiCL Encoding Cathepsin L Proteinase from <i>Amphioxus Branchiostoma belcheri tsingtauense</i> . <i>Marine Biotechnology</i> , 2005, 7, 279.	1.1	0