

Zhan Gao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2483164/publications.pdf>

Version: 2024-02-01

20
papers

260
citations

1163117

8
h-index

940533

16
g-index

21
all docs

21
docs citations

21
times ranked

235
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	2.3	65
2	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.	2.9	36
3	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.	3.6	26
4	A new LDLa domain-containing C-type lectin with bacterial agglutinating and binding activity in amphioxus. <i>Gene</i> , 2016, 594, 220-228.	2.2	21
5	Identification and functional characterization of ribosomal protein S23 as a new member of antimicrobial protein. <i>Developmental and Comparative Immunology</i> , 2020, 110, 103730.	2.3	19
6	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.	1.8	14
7	Preserved antibacterial activity of ribosomal protein S15 during evolution. <i>Molecular Immunology</i> , 2020, 127, 57-66.	2.2	13
8	Identification, expression and bioactivity of hexokinase in amphioxus: Insights into evolution of vertebrate hexokinase genes. <i>Gene</i> , 2014, 535, 318-326.	2.2	10
9	Identification and functional characterization of amphioxus Miple, ancestral type of vertebrate midkine/pleiotrophin homologues. <i>Developmental and Comparative Immunology</i> , 2018, 89, 31-43.	2.3	9
10	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.	3.6	9
11	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.	3.6	8
12	Identification of ribosomal protein L30 as an uncharacterized antimicrobial protein. <i>Developmental and Comparative Immunology</i> , 2021, 120, 104067.	2.3	7
13	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.	2.3	6
14	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.	3.6	6
15	Hepatic cecum: a key integrator of immunity in amphioxus. <i>Marine Life Science and Technology</i> , 2021, 3, 279-292.	4.6	4
16	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.	2.2	3
17	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.	3.6	2
18	Cephalochordata: <i>Branchiostoma</i> . , 2018, , 593-635.		1

#	ARTICLE	IF	CITATIONS
19	Subtle Difference Generates Big Dissimilarity: Comparison of Enzymatic Activity in KL1 and KL2 Domains of Lancelet Klotho. <i>Marine Biotechnology</i> , 2019, 21, 448-462.	2.4	1
20	Identification of amphioxus protein disulfide isomerase as both an enzyme and an immunocompetent factor. <i>Developmental and Comparative Immunology</i> , 2022, 126, 104238.	2.3	0