

Jialong Yang

List of Publications by Year in descending order

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Version: 2024-02-01

70
papers

2,180
citations

159358

30
h-index

243296

44
g-index

70
all docs

70
docs citations

70
times ranked

2095
citing authors

#	ARTICLE	IF	CITATIONS
1	A primitive Toll-like receptor signaling pathway in mollusk Zhikong scallop <i>Chlamys farreri</i> . <i>Developmental and Comparative Immunology</i> , 2011, 35, 511-520.	1.0	144
2	C-Type Lectin in <i>Chlamys farreri</i> (CfLec-1) Mediating Immune Recognition and Opsonization. <i>PLoS ONE</i> , 2011, 6, e17089.	1.1	95
3	Critical roles of mTOR Complex 1 and 2 for T follicular helper cell differentiation and germinal center responses. <i>ELife</i> , 2016, 5, .	2.8	89
4	The second anti-lipopolysaccharide factor (EsALF-2) with antimicrobial activity from <i>Eriocheir sinensis</i> . <i>Developmental and Comparative Immunology</i> , 2010, 34, 945-952.	1.0	77
5	AiC1qDC-1, a novel gC1q-domain-containing protein from bay scallop <i>Argopecten irradians</i> with fungi agglutinating activity. <i>Developmental and Comparative Immunology</i> , 2010, 34, 837-846.	1.0	72
6	Peptidoglycan recognition protein of <i>Chlamys farreri</i> (CfPGRP-S1) mediates immune defenses against bacterial infection. <i>Developmental and Comparative Immunology</i> , 2010, 34, 1300-1307.	1.0	67
7	An ancient C-type lectin in <i>Chlamys farreri</i> (CfLec-2) that mediate pathogen recognition and cellular adhesion. <i>Developmental and Comparative Immunology</i> , 2010, 34, 1274-1282.	1.0	61
8	A novel C1qDC protein acting as pattern recognition receptor in scallop <i>Argopecten irradians</i> . <i>Fish and Shellfish Immunology</i> , 2012, 33, 427-435.	1.6	61
9	A multi-CRD C-type lectin with broad recognition spectrum and cellular adhesion from <i>Argopecten irradians</i> . <i>Developmental and Comparative Immunology</i> , 2012, 36, 591-601.	1.0	59
10	A nonsense mutation in <i>IKBKB</i> causes combined immunodeficiency. <i>Blood</i> , 2014, 124, 2046-2050.	0.6	59
11	Dominant Splice Site Mutations in <i>PIK3R1</i> Cause Hyper IgM Syndrome, Lymphadenopathy and Short Stature. <i>Journal of Clinical Immunology</i> , 2016, 36, 462-471.	2.0	55
12	A novel scavenger receptor-cysteine-rich (SRCR) domain containing scavenger receptor identified from mollusk mediated PAMP recognition and binding. <i>Developmental and Comparative Immunology</i> , 2011, 35, 227-239.	1.0	54
13	iNKT cells require <i>TSC1</i> for terminal maturation and effector lineage fate decisions. <i>Journal of Clinical Investigation</i> , 2014, 124, 1685-1698.	3.9	54
14	The construction of a cDNA library enriched for immune genes and the analysis of 7535 ESTs from Chinese mitten crab <i>Eriocheir sinensis</i> . <i>Fish and Shellfish Immunology</i> , 2009, 27, 684-694.	1.6	52
15	Two C-type lectins from shrimp <i>Litopenaeus vannamei</i> that might be involved in immune response against bacteria and virus. <i>Fish and Shellfish Immunology</i> , 2012, 32, 132-140.	1.6	52
16	Cflec-5, a pattern recognition receptor in scallop <i>Chlamys farreri</i> agglutinating yeast <i>Pichia pastoris</i> . <i>Fish and Shellfish Immunology</i> , 2010, 29, 149-156.	1.6	48
17	The involvement of suppressors of cytokine signaling 2 (<i>SOCS2</i>) in immune defense responses of Chinese mitten crab <i>Eriocheir sinensis</i> . <i>Developmental and Comparative Immunology</i> , 2010, 34, 42-48.	1.0	48
18	A novel C-type lectin from bay scallop <i>Argopecten irradians</i> (AiCTL-7) agglutinating fungi with mannose specificity. <i>Fish and Shellfish Immunology</i> , 2011, 30, 836-844.	1.6	46

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19	Critical Role of the Tumor Suppressor Tuberous Sclerosis Complex 1 in Dendritic Cell Activation of CD4 T Cells by Promoting MHC Class II Expression via IRF4 and CIITA. <i>Journal of Immunology</i> , 2013, 191, 699-707.	0.4	45
20	The evolutionarily conserved MAPK/Erk signaling promotes ancestral T-cell immunity in fish via c-Myc-mediated glycolysis. <i>Journal of Biological Chemistry</i> , 2020, 295, 3000-3016.	1.6	42
21	CfLec-3 from scallop: an entrance to non-self recognition mechanism of invertebrate C-type lectin. <i>Scientific Reports</i> , 2015, 5, 10068.	1.6	41
22	Essential Role of mTORC1 in Self-Renewal of Murine Alveolar Macrophages. <i>Journal of Immunology</i> , 2017, 198, 492-504.	0.4	41
23	The involvement of TNF- α and TNF- β as proinflammatory cytokines in lymphocyte-mediated adaptive immunity of Nile tilapia by initiating apoptosis. <i>Developmental and Comparative Immunology</i> , 2021, 115, 103884.	1.0	41
24	A four-CRD C-type lectin from <i>Chlamys farreri</i> mediating nonself-recognition with broader spectrum and opsonization. <i>Developmental and Comparative Immunology</i> , 2013, 39, 363-369.	1.0	36
25	CfLGBP, a pattern recognition receptor in <i>Chlamys farreri</i> involved in the immune response against various bacteria. <i>Fish and Shellfish Immunology</i> , 2010, 29, 825-831.	1.6	35
26	Ancestral T Cells in Fish Require mTORC1-Coupled Immune Signals and Metabolic Programming for Proper Activation and Function. <i>Journal of Immunology</i> , 2019, 203, 1172-1188.	0.4	35
27	AiCTL-6, a novel C-type lectin from bay scallop <i>Argopecten irradians</i> with a long C-type lectin-like domain. <i>Fish and Shellfish Immunology</i> , 2011, 30, 17-26.	1.6	34
28	Molecular cloning and mRNA expression of two peptidoglycan recognition protein (PGRP) genes from mollusk <i>Solen grandis</i> . <i>Fish and Shellfish Immunology</i> , 2012, 32, 178-185.	1.6	33
29	The expression of immune-related genes during the ontogenesis of scallop <i>Chlamys farreri</i> and their response to bacterial challenge. <i>Fish and Shellfish Immunology</i> , 2013, 34, 855-864.	1.6	32
30	Identification and characterization of a serine protease inhibitor Esserpin from the Chinese mitten crab <i>Eriocheir sinensis</i> . <i>Fish and Shellfish Immunology</i> , 2013, 34, 1576-1586.	1.6	32
31	A macrophage migration inhibitory factor like gene from scallop <i>Chlamys farreri</i> : Involvement in immune response and wound healing. <i>Developmental and Comparative Immunology</i> , 2011, 35, 62-71.	1.0	27
32	An interleukin-2 enhancer binding factor 2 homolog involved in immune response from Chinese mitten crab <i>Eriocheir sinensis</i> . <i>Fish and Shellfish Immunology</i> , 2011, 30, 1303-1309.	1.6	27
33	A dopamine beta hydroxylase from <i>Chlamys farreri</i> and its induced mRNA expression in the haemocytes after LPS stimulation. <i>Fish and Shellfish Immunology</i> , 2011, 30, 154-162.	1.6	26
34	Fish NF- κ B couples TCR and IL-17 signals to regulate ancestral T cell immune response against bacterial infection. <i>FASEB Journal</i> , 2021, 35, e21457.	0.2	26
35	Unexpected positive control of NF- κ B and miR-155 by DGK α and β ensures effector and memory CD8 ⁺ T cell differentiation. <i>Oncotarget</i> , 2016, 7, 33744-33764.	0.8	25
36	Involvement of a Serpin serine protease inhibitor (OoSerpin) from mollusc <i>Octopus ocellatus</i> in antibacterial response. <i>Fish and Shellfish Immunology</i> , 2015, 42, 79-87.	1.6	24

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37	Ca ²⁺ -Calcineurin Axis Controlled NFAT Nuclear Translocation Is Crucial for Optimal T Cell Immunity in an Early Vertebrate. <i>Journal of Immunology</i> , 2020, 204, 569-585.	0.4	24
38	Cloning and transcriptional analysis of two sialic acid-binding lectins (SABLs) from razor clam <i>Solen grandis</i> . <i>Fish and Shellfish Immunology</i> , 2012, 32, 578-585.	1.6	23
39	A sigma-class glutathione S-transferase from <i>Solen grandis</i> that responded to microorganism glycan and organic contaminants. <i>Fish and Shellfish Immunology</i> , 2012, 32, 1198-1204.	1.6	23
40	Critical roles of sea cucumber C-type lectin in non-self recognition and bacterial clearance. <i>Fish and Shellfish Immunology</i> , 2015, 45, 791-799.	1.6	23
41	A Dopa Decarboxylase Modulating the Immune Response of Scallop <i>Chlamys farreri</i> . <i>PLoS ONE</i> , 2011, 6, e18596.	1.1	22
42	Two Rab GTPases, EsRab-1 and EsRab-3, involved in anti-bacterial response of Chinese mitten crab <i>Eriocheir sinensis</i> . <i>Fish and Shellfish Immunology</i> , 2013, 35, 1007-1015.	1.6	21
43	Role of scavenger receptor from <i>Octopus ocellatus</i> as a co-receptor of Toll-like receptor in initiation of TLR-NF- κ B signaling during anti-bacterial response. <i>Developmental and Comparative Immunology</i> , 2018, 84, 14-27.	1.0	20
44	Identification and transcriptional analysis of two types of lectins (SgCTL-1 and SgGal-1) from mollusk <i>Solen grandis</i> . <i>Fish and Shellfish Immunology</i> , 2012, 33, 204-212.	1.6	19
45	Role of Tumor Suppressor TSC1 in Regulating Antigen-Specific Primary and Memory CD8 T Cell Responses to Bacterial Infection. <i>Infection and Immunity</i> , 2014, 82, 3045-3057.	1.0	17
46	Peptidoglycan recognition protein of <i>Solen grandis</i> (SgPGRP-S1) mediates immune recognition and bacteria clearance. <i>Fish and Shellfish Immunology</i> , 2018, 73, 30-36.	1.6	17
47	A TRAF and TNF receptor-associated protein (TTRAP) in mollusk with endonuclease activity. <i>Developmental and Comparative Immunology</i> , 2011, 35, 827-834.	1.0	16
48	A four-domain Kunitz-type proteinase inhibitor from <i>Solen grandis</i> is implicated in immune response. <i>Fish and Shellfish Immunology</i> , 2012, 33, 1276-1284.	1.6	16
49	Identification of a LPS-induced TNF- α factor (LITAF) from mollusk <i>Solen grandis</i> and its expression pattern towards PAMPs stimulation. <i>Fish and Shellfish Immunology</i> , 2013, 35, 1325-1328.	1.6	16
50	IKK β phosphorylation and associated NF- κ B activation are essential events in lymphocyte activation, proliferation, and anti-bacterial adaptive immune response of Nile tilapia. <i>Developmental and Comparative Immunology</i> , 2020, 103, 103526.	1.0	15
51	Association between the polymorphism of CfPGRP-S1 gene and disease susceptibility/resistance of zhikong scallop (<i>Chlamys farreri</i>) to <i>Listonella anguillarum</i> challenge. <i>Fish and Shellfish Immunology</i> , 2012, 33, 736-742.	1.6	13
52	Association of CfLGBP gene polymorphism with disease susceptibility/resistance of Zhikong scallop (<i>Chlamys farreri</i>) to <i>Listonella anguillarum</i> . <i>Fish and Shellfish Immunology</i> , 2012, 32, 1117-1123.	1.6	13
53	Sialic acid-binding lectins (SABLs) from <i>Solen grandis</i> function as PRRs ensuring immune recognition and bacterial clearance. <i>Fish and Shellfish Immunology</i> , 2018, 72, 477-483.	1.6	10
54	The bacteriolytic mechanism of an invertebrate-type lysozyme from mollusk <i>Octopus ocellatus</i> . <i>Fish and Shellfish Immunology</i> , 2019, 93, 232-239.	1.6	10

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55	Raptor/mTORC1 Acts as a Modulatory Center to Regulate Anti-bacterial Immune Response in Rockfish. <i>Frontiers in Immunology</i> , 2019, 10, 2953.	2.2	10
56	c-Raf participates in adaptive immune response of Nile tilapia via regulating lymphocyte activation. <i>Fish and Shellfish Immunology</i> , 2019, 86, 507-515.	1.6	9
57	Galactoside-binding lectin in <i>Solen grandis</i> as a pattern recognition receptor mediating opsonization. <i>Fish and Shellfish Immunology</i> , 2018, 82, 183-189.	1.6	7
58	Involvement of H-Ras in the adaptive immunity of Nile tilapia by regulating lymphocyte activation. <i>Fish and Shellfish Immunology</i> , 2019, 89, 281-289.	1.6	7
59	DGK $\hat{\pm}$ and $\hat{\eta}$ Activities Control TH1 and TH17 Cell Differentiation. <i>Frontiers in Immunology</i> , 2019, 10, 3048.	2.2	6
60	ZAP70 activation is an early event of T cell immunity that involved in the anti-bacterial adaptive immune response of Nile tilapia. <i>Developmental and Comparative Immunology</i> , 2021, 124, 104177.	1.0	6
61	mTOR is critical for intestinal T-cell homeostasis and resistance to <i>Citrobacter rodentium</i> . <i>Scientific Reports</i> , 2016, 6, 34939.	1.6	4
62	Diacylglycerol Kinase Zeta Positively Controls the Development of iNKT-17 Cells. <i>PLoS ONE</i> , 2013, 8, e75202.	1.1	4
63	High-fat diet blunts T-cell responsiveness in Nile tilapia. <i>Developmental and Comparative Immunology</i> , 2022, 135, 104495.	1.0	4
64	Polymorphism in a serine protease inhibitor gene and its association with the resistance of bay scallop (<i>Argopecten irradians</i>) to <i>Listonella anguillarum</i> challenge. <i>Fish and Shellfish Immunology</i> , 2016, 59, 1-8.	1.6	3
65	Akt1/mTORC1 signaling modulates adaptive immune response of Nile tilapia by promoting lymphocyte activation and proliferation. <i>Developmental and Comparative Immunology</i> , 2021, 119, 104042.	1.0	2
66	S6K1/S6 axis-regulated lymphocyte activation is important for adaptive immune response of Nile tilapia. <i>Fish and Shellfish Immunology</i> , 2020, 106, 1120-1130.	1.6	2
67	Construction of a full-length cDNA library of <i>Solen grandis</i> Dunker and identification of defense- and immune-related genes. <i>Journal of Ocean University of China</i> , 2014, 13, 169-173.	0.6	1
68	Essential role of 4E-BP1 for lymphocyte activation and proliferation in the adaptive immune response of Nile tilapia. <i>Fish and Shellfish Immunology Reports</i> , 2021, 2, 100006.	0.5	1
69	Interleukin-2 inducible T cell kinase (ITK) may participate in the anti-bacterial immune response of Nile tilapia via regulating T-cell activation. <i>Fish and Shellfish Immunology</i> , 2022, 127, 419-426.	1.6	1
70	An atypical KLRG1 in Nile tilapia involves in adaptive immunity as a potential marker for activated T lymphocytes. <i>Fish and Shellfish Immunology</i> , 2021, 113, 51-60.	1.6	0