

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 | High-fat diet blunts T-cell responsiveness in Nile tilapia. <i>Developmental and Comparative Immunology</i> , 2022, 135, 104495. | 1.0 | 4 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | IKK 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | 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 |
| 17 | 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 |
| 18 | DGK α and β Activities Control TH1 and TH17 Cell Differentiation. <i>Frontiers in Immunology</i> , 2019, 10, 3048. | 2.2 | 6 |

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|----|--|-----|-----------|
| 19 | 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 |
| 20 | 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 |
| 21 | 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 |
| 22 | 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 |
| 23 | Essential Role of mTORC1 in Self-Renewal of Murine Alveolar Macrophages. <i>Journal of Immunology</i> , 2017, 198, 492-504. | 0.4 | 41 |
| 24 | 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 |
| 25 | Dominant Splice Site Mutations in PIK3R1 Cause Hyper IgM Syndrome, Lymphadenopathy and Short Stature. <i>Journal of Clinical Immunology</i> , 2016, 36, 462-471. | 2.0 | 55 |
| 26 | 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 |
| 27 | 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 |
| 28 | 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 |
| 29 | 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 |
| 30 | 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 |
| 31 | Involvement of a Serpin serine protease inhibitor (OoSerp) from mollusc <i>Octopus ocellatus</i> in antibacterial response. <i>Fish and Shellfish Immunology</i> , 2015, 42, 79-87. | 1.6 | 24 |
| 32 | 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 |
| 33 | 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 |
| 34 | A nonsense mutation in IKBKB causes combined immunodeficiency. <i>Blood</i> , 2014, 124, 2046-2050. | 0.6 | 59 |
| 35 | iNKT cells require TSC1 for terminal maturation and effector lineage fate decisions. <i>Journal of Clinical Investigation</i> , 2014, 124, 1685-1698. | 3.9 | 54 |
| 36 | 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 |

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|----|--|-----|-----------|
| 37 | 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 |
| 38 | 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 |
| 39 | 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 |
| 40 | 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 |
| 41 | Identification and characterization of a serine protease inhibitor Esserin from the Chinese mitten crab <i>Eriocheir sinensis</i> . <i>Fish and Shellfish Immunology</i> , 2013, 34, 1576-1586. | 1.6 | 32 |
| 42 | Diacylglycerol Kinase Zeta Positively Controls the Development of iNKT-17 Cells. <i>PLoS ONE</i> , 2013, 8, e75202. | 1.1 | 4 |
| 43 | 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 |
| 44 | 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 |
| 45 | 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 |
| 46 | 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 |
| 47 | 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 |
| 48 | 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 |
| 49 | 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 |
| 50 | 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 |
| 51 | 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 |
| 52 | 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 |
| 53 | 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 |
| 54 | 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 |

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|----|--|-----|-----------|
| 55 | 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 |
| 56 | 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 |
| 57 | 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 |
| 58 | 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 |
| 59 | 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 |
| 60 | 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 |
| 61 | A Dopa Decarboxylase Modulating the Immune Response of Scallop <i>Chlamys farreri</i> . <i>PLoS ONE</i> , 2011, 6, e18596. | 1.1 | 22 |
| 62 | 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 |
| 63 | 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 |
| 64 | 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 |
| 65 | The involvement of suppressors of cytokine signaling 2 (SOCS2) 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 |
| 66 | 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 |
| 67 | 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 |
| 68 | 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 |
| 69 | 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 |
| 70 | 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 |