

CITATION REPORT

List of articles citing

Identification and characterization of the transcription factors involved in T-cell development, t-bet, stat6 and foxp3, within the zebrafish, *Danio rerio*

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#	Paper	IF	Citations
73	Identification of two FoxP3 genes in rainbow trout (<i>Oncorhynchus mykiss</i>) with differential induction patterns. <i>Molecular Immunology</i> , 2010 , 47, 2563-74	4.3	42
72	Fish T cells: recent advances through genomics. <i>Developmental and Comparative Immunology</i> , 2011 , 35, 1282-95	3.2	83
71	T cell diversity and TcR repertoires in teleost fish. <i>Fish and Shellfish Immunology</i> , 2011 , 31, 644-54	4.3	78
70	Transcription of T cell-related genes in teleost fish, and the European sea bass (<i>Dicentrarchus labrax</i>) as a model. <i>Fish and Shellfish Immunology</i> , 2011 , 31, 655-62	4.3	44
69	Molecular cloning and characterization of Foxp3 in Atlantic salmon (<i>Salmo salar</i>). <i>Fish and Shellfish Immunology</i> , 2011 , 30, 902-9	4.3	15
68	All creatures great and small: regulatory T cells in mice, humans, dogs and other domestic animal species. <i>International Immunopharmacology</i> , 2011 , 11, 576-88	5.8	38
67	Early immune responses in Atlantic salmon (<i>Salmo salar</i> L.) after immunization with PLGA nanoparticles loaded with a model antigen and β -glucan. <i>Vaccine</i> , 2011 , 29, 8338-49	4.1	36
66	Constitutive high expression of interleukin-4/13A and GATA-3 in gill and skin of salmonid fishes suggests that these tissues form Th2-skewed immune environments. <i>Molecular Immunology</i> , 2011 , 48, 1360-8	4.3	87
65	Identification of Treg-like cells in Tetraodon: insight into the origin of regulatory T subsets during early vertebrate evolution. <i>Cellular and Molecular Life Sciences</i> , 2011 , 68, 2615-26	10.3	72
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63	Evolution of the <i>tbx6/16</i> subfamily genes in vertebrates: insights from zebrafish. <i>Molecular Biology and Evolution</i> , 2012 , 29, 3959-83	8.3	16
62	Characterization of Foxp3 gene from grass carp (<i>Ctenopharyngodon idellus</i>): a rapamycin-inducible transcription factor in teleost immune system. <i>Developmental and Comparative Immunology</i> , 2012 , 38, 98-107	3.2	14
61	Immunohistochemical investigation of Foxp3 expression in the intestine in healthy and diseased dogs. <i>Veterinary Research</i> , 2012 , 43, 23	3.8	30
60	Molecular cloning and expression analysis of Foxp3 from Nile tilapia. <i>Veterinary Immunology and Immunopathology</i> , 2013 , 155, 48-56	2	11
59	The cytokine networks of adaptive immunity in fish. <i>Fish and Shellfish Immunology</i> , 2013 , 35, 1703-18	4.3	192
58	Functional aspects of fish lymphocytes. <i>Developmental and Comparative Immunology</i> , 2013 , 41, 200-8	3.2	38
57	Inflammation, NK cells and implantation: friend and foe (the good, the bad and the ugly?): replacing placental viviparity in an evolutionary perspective. <i>Journal of Reproductive Immunology</i> , 2013 , 97, 2-13	4.2	30

56	Regulatory mechanisms of thymus and T cell development. <i>Developmental and Comparative Immunology</i> , 2013 , 39, 91-102	3.2	39
55	Emerging trends in the formation and function of tuberculosis granulomas. <i>Frontiers in Immunology</i> , 2012 , 3, 405	8.4	32
54	From Fly to Human: Understanding How Commensal Microorganisms Influence Host Immunity and Health. 2013 , 255-272		
53	Adequate Th2-type response associates with restricted bacterial growth in latent mycobacterial infection of zebrafish. <i>PLoS Pathogens</i> , 2014 , 10, e1004190	7.6	26
52	In addition to its antiviral and immunomodulatory properties, the zebrafish β -defensin 2 (zfBD2) is a potent viral DNA vaccine molecular adjuvant. <i>Antiviral Research</i> , 2014 , 101, 136-47	10.8	53
51	Zebrafish as a model for understanding the evolution of the vertebrate immune system and human primary immunodeficiency. <i>Experimental Hematology</i> , 2014 , 42, 697-706	3.1	33
50	Utilization of zebrafish for intravital study of eukaryotic pathogen-host interactions. <i>Developmental and Comparative Immunology</i> , 2014 , 46, 108-15	3.2	31
49	Along the Axis between Type 1 and Type 2 Immunity; Principles Conserved in Evolution from Fish to Mammals. <i>Biology</i> , 2015 , 4, 814-59	4.9	40
48	Transcription Factor T-Bet in Atlantic Salmon: Characterization and Gene Expression in Mucosal Tissues during <i>Aeromonas Salmonicida</i> Infection. <i>Frontiers in Immunology</i> , 2015 , 6, 345	8.4	15
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46	First Demonstration of Antigen Induced Cytokine Expression by CD4-1+ Lymphocytes in a Poikilotherm: Studies in Zebrafish (<i>Danio rerio</i>). <i>PLoS ONE</i> , 2015 , 10, e0126378	3.7	56
45	The cellular protein expression of Foxp3 in lymphoid and non-lymphoid organs of Nile tilapia. <i>Fish and Shellfish Immunology</i> , 2015 , 45, 300-6	4.3	10
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43	Regulation pattern of fish irf4 (the gene encoding IFN regulatory factor 4) by STAT6, c-Rel and IRF4. <i>Developmental and Comparative Immunology</i> , 2015 , 51, 65-73	3.2	16
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39	Protective and pro-inflammatory roles of intestinal bacteria. <i>Pathophysiology</i> , 2016 , 23, 67-80	1.8	51

38	The zebrafish as a model to study intestinal inflammation. <i>Developmental and Comparative Immunology</i> , 2016 , 64, 82-92	3.2	151
37	Recombinant carp IL-4/13B stimulates in vitro proliferation of carp IgM(+) B cells. <i>Fish and Shellfish Immunology</i> , 2016 , 49, 225-9	4.3	13
36	Regulatory T Cells and Their Role in Animal Disease. <i>Veterinary Pathology</i> , 2016 , 53, 737-45	2.8	10
35	Reconsidering the Medawar paradigm placental viviparity existed for eons, even in vertebrates; without a "problem": Why are Tregs important for preeclampsia in great apes?. <i>Journal of Reproductive Immunology</i> , 2016 , 114, 48-57	4.2	14
34	Immunostimulant Diets and Oral Vaccination In Fish. 2017 , 147-184		1
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29	Psychoneuroimmunology and immunopsychiatry of zebrafish. <i>Psychoneuroendocrinology</i> , 2018 , 92, 1-12	5	12
28	Identification of DEAD-Box RNA Helicase DDX41 as a Trafficking Protein That Involves in Multiple Innate Immune Signaling Pathways in a Zebrafish Model. <i>Frontiers in Immunology</i> , 2018 , 9, 1327	8.4	18
27	Interleukin 10 mutant zebrafish have an enhanced interferon gamma response and improved survival against a <i>Mycobacterium marinum</i> infection. <i>Scientific Reports</i> , 2018 , 8, 10360	4.9	19
26	Activated grass carp STAT6 up-regulates the transcriptional level and expression of CCL20 and Bcl-xl. <i>Fish and Shellfish Immunology</i> , 2018 , 80, 214-222	4.3	3
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24	CD4: a vital player in the teleost fish immune system. <i>Veterinary Research</i> , 2019 , 50, 1	3.8	47
23	Zebrafish IL-4-like Cytokines and IL-10 Suppress Inflammation but Only IL-10 Is Essential for Gill Homeostasis. <i>Journal of Immunology</i> , 2020 , 205, 994-1008	5.3	10
22	A critical role of foxp3a-positive regulatory T cells in maintaining immune homeostasis in zebrafish testis development. <i>Journal of Genetics and Genomics</i> , 2020 , 47, 547-561	4	4
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14	Teleost CD4 helper T cells: Molecular characteristics and functions and comparison with mammalian counterparts. <i>Veterinary Immunology and Immunopathology</i> , 2021 , 240, 110316	2	0
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- 2 Characterization of the innate immune response to *Streptococcus pneumoniae* infection in zebrafish. **2023**, 19, e1010586 ○
- 1 Cytokine networks provide sufficient evidence for the differentiation of CD4+ T cells in teleost fish. **2023**, 141, 104627 ○