

Jason W Holland

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

1,457
citations

430442

18
h-index

500791

28
g-index

30
all docs

30
docs citations

30
times ranked

1196
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Identification of a Novel IL-1 Cytokine Family Member in Teleost Fish. <i>Journal of Immunology</i> , 2009, 183, 962-974. | 0.4 | 113 |
| 2 | Eicosanoids and their role in immune modulation in fish—a brief overview. <i>Fish and Shellfish Immunology</i> , 1995, 5, 549-567. | 1.6 | 104 |
| 3 | Cloning and expression of the first nonmammalian interleukin-11 gene in rainbow trout <i>Oncorhynchus mykiss</i> . <i>FEBS Journal</i> , 2005, 272, 1136-1147. | 2.2 | 104 |
| 4 | First in-depth analysis of the novel Th2-type cytokines in salmonid fish reveals distinct patterns of expression and modulation but overlapping bioactivities. <i>Oncotarget</i> , 2016, 7, 10917-10946. | 0.8 | 104 |
| 5 | Molecular and Functional Characterization of IL-15 in Rainbow Trout <i>Oncorhynchus mykiss</i> : A Potent Inducer of IFN- γ Expression in Spleen Leukocytes. <i>Journal of Immunology</i> , 2007, 179, 1475-1488. | 0.4 | 103 |
| 6 | Cloning and Characterization of Rainbow Trout Interleukin-17A/F2 (IL-17A/F2) and IL-17 Receptor A: Expression during Infection and Bioactivity of Recombinant IL-17A/F2. <i>Infection and Immunity</i> , 2013, 81, 340-353. | 1.0 | 97 |
| 7 | Sequence and expression analysis of two T helper master transcription factors, T-bet and GATA3, in rainbow trout <i>Oncorhynchus mykiss</i> and analysis of their expression during bacterial and parasitic infection. <i>Fish and Shellfish Immunology</i> , 2010, 29, 705-715. | 1.6 | 90 |
| 8 | Immune gene expression profiling of Proliferative Kidney Disease in rainbow trout <i>Oncorhynchus mykiss</i> reveals a dominance of anti-inflammatory, antibody and T helper cell-like activities. <i>Veterinary Research</i> , 2013, 44, 55. | 1.1 | 80 |
| 9 | Differential expression, modulation and bioactivity of distinct fish IL-12 isoforms: Implication towards the evolution of Th1-like immune responses. <i>European Journal of Immunology</i> , 2014, 44, 1541-1551. | 1.6 | 69 |
| 10 | A novel minicollagen gene links cnidarians and myxozoans. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2011, 278, 546-553. | 1.2 | 66 |
| 11 | Molecular cloning and characterization of interferon regulatory factors 4 and 8 (IRF-4 and IRF-8) in rainbow trout, <i>Oncorhynchus mykiss</i> . <i>Fish and Shellfish Immunology</i> , 2010, 29, 157-166. | 1.6 | 64 |
| 12 | Fish Suppressors of Cytokine Signaling (SOCS): Gene Discovery, Modulation of Expression and Function. <i>Journal of Signal Transduction</i> , 2011, 2011, 1-20. | 2.0 | 64 |
| 13 | Eicosanoid generating capacities of different tissues from the rainbow trout, <i>Oncorhynchus mykiss</i> . <i>Lipids</i> , 1995, 30, 451-458. | 0.7 | 60 |
| 14 | Dysregulation of B Cell Activity During Proliferative Kidney Disease in Rainbow Trout. <i>Frontiers in Immunology</i> , 2018, 9, 1203. | 2.2 | 59 |
| 15 | Sequence and expression analysis of rainbow trout CXCR2, CXCR3a and CXCR3b aids interpretation of lineage-specific conversion, loss and expansion of these receptors during vertebrate evolution. <i>Developmental and Comparative Immunology</i> , 2014, 45, 201-213. | 1.0 | 48 |
| 16 | Modelling of fish interleukin-1 and its receptor. <i>Developmental and Comparative Immunology</i> , 2004, 28, 429-441. | 1.0 | 45 |
| 17 | Transcriptome analysis of the endangered Chinese giant salamander (<i>Andrias davidianus</i>): Immune modulation in response to <i>Aeromonas hydrophila</i> infection. <i>Veterinary Immunology and Immunopathology</i> , 2016, 169, 85-95. | 0.5 | 41 |
| 18 | Characterization of BAFF and APRIL subfamily receptors in rainbow trout (<i>Oncorhynchus mykiss</i>). Potential role of the BAFF / APRIL axis in the pathogenesis of proliferative kidney disease. <i>PLoS ONE</i> , 2017, 12, e0174249. | 1.1 | 23 |

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|----|---|-----|-----------|
| 19 | Fish Immune Responses to Myxozoa. , 2015, , 253-280. | | 20 |
| 20 | Characterisation of arginase paralogues in salmonids and their modulation by immune stimulation/ infection. Fish and Shellfish Immunology, 2017, 61, 138-151. | 1.6 | 19 |
| 21 | Comparative transcriptomics and host-specific parasite gene expression profiles inform on drivers of proliferative kidney disease. Scientific Reports, 2021, 11, 2149. | 1.6 | 15 |
| 22 | Immune response modulation upon sequential heterogeneous co-infection with Tetracapsuloides bryosalmonae and VHSV in brown trout (Salmo trutta). Fish and Shellfish Immunology, 2019, 88, 375-390. | 1.6 | 14 |
| 23 | Identification and expression analysis of an atypical chemokine receptor-2 (ACKR2)/CC chemokine binding protein-2 (CCBP2) in rainbow trout (Oncorhynchus mykiss). Fish and Shellfish Immunology, 2015, 44, 389-398. | 1.6 | 10 |
| 24 | A portrait of the immune response to proliferative kidney disease (PKD) in rainbow trout. Parasite Immunology, 2020, 42, e12730. | 0.7 | 10 |
| 25 | Molecular characterization and expression analysis of four fish-specific CC chemokine receptors CCR4La, CCR4Lc1, CCR4Lc2 and ACCR11 in rainbow trout (Oncorhynchus mykiss). Fish and Shellfish Immunology, 2017, 68, 411-427. | 1.6 | 9 |
| 26 | The eicosanoid generating capacity of isolated cell populations from the gills of the rainbow trout, Oncorhynchus mykiss. Comparative Biochemistry and Physiology C, Comparative Pharmacology and Toxicology, 1999, 122, 297-306. | 0.5 | 7 |
| 27 | Characterization and expression analysis of chemokine-like receptor 3 gene in rainbow trout Oncorhynchus mykiss. Fisheries Science, 2016, 82, 613-622. | 0.7 | 7 |
| 28 | Evolutionary Analysis of Cystatins of Early-Emerging Metazoans Reveals a Novel Subtype in Parasitic Cnidarians. Biology, 2021, 10, 110. | 1.3 | 6 |
| 29 | Immune-modulation of two BATF3 paralogues in rainbow trout Oncorhynchus mykiss. Molecular Immunology, 2018, 99, 104-114. | 1.0 | 5 |