

# Jason W Holland

## List of Publications by Year in descending order

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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	Comparative transcriptomics and host-specific parasite gene expression profiles inform on drivers of proliferative kidney disease. <i>Scientific Reports</i> , 2021, 11, 2149.	1.6	15
2	Evolutionary Analysis of Cystatins of Early-Emerging Metazoans Reveals a Novel Subtype in Parasitic Cnidarians. <i>Biology</i> , 2021, 10, 110.	1.3	6
3	A portrait of the immune response to proliferative kidney disease (PKD) in rainbow trout. <i>Parasite Immunology</i> , 2020, 42, e12730.	0.7	10
4	Immune response modulation upon sequential heterogeneous co-infection with <i>Tetracapsuloides bryosalmonae</i> and VHSV in brown trout ( <i>Salmo trutta</i> ). <i>Fish and Shellfish Immunology</i> , 2019, 88, 375-390.	1.6	14
5	Dysregulation of B Cell Activity During Proliferative Kidney Disease in Rainbow Trout. <i>Frontiers in Immunology</i> , 2018, 9, 1203.	2.2	59
6	Immune-modulation of two BATF3 paralogues in rainbow trout <i>Oncorhynchus mykiss</i> . <i>Molecular Immunology</i> , 2018, 99, 104-114.	1.0	5
7	Characterisation of arginase paralogues in salmonids and their modulation by immune stimulation/infection. <i>Fish and Shellfish Immunology</i> , 2017, 61, 138-151.	1.6	19
8	Molecular characterization and expression analysis of four fish-specific CC chemokine receptors CCR4La, CCR4Lc1, CCR4Lc2 and ACCR11 in rainbow trout ( <i>Oncorhynchus mykiss</i> ). <i>Fish and Shellfish Immunology</i> , 2017, 68, 411-427.	1.6	9
9	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
10	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
11	Characterization and expression analysis of chemokine-like receptor 3 gene in rainbow trout <i>Oncorhynchus mykiss</i> . <i>Fisheries Science</i> , 2016, 82, 613-622.	0.7	7
12	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
13	Identification and expression analysis of an atypical chemokine receptor-2 (ACKR2)/CC chemokine binding protein-2 (CCBP2) in rainbow trout ( <i>Oncorhynchus mykiss</i> ). <i>Fish and Shellfish Immunology</i> , 2015, 44, 389-398.	1.6	10
14	Fish Immune Responses to Myxozoa. , 2015, , 253-280.		20
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	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
17	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
18	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

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19	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
20	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
21	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
22	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
23	Identification of a Novel IL-1 Cytokine Family Member in Teleost Fish. <i>Journal of Immunology</i> , 2009, 183, 962-974.	0.4	113
24	Molecular and Functional Characterization of IL-15 in Rainbow Trout <i>Oncorhynchus mykiss</i> : A Potent Inducer of IFN- $\gamma$ Expression in Spleen Leukocytes. <i>Journal of Immunology</i> , 2007, 179, 1475-1488.	0.4	103
25	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
26	Modelling of fish interleukin-1 and its receptor. <i>Developmental and Comparative Immunology</i> , 2004, 28, 429-441.	1.0	45
27	The eicosanoid generating capacity of isolated cell populations from the gills of the rainbow trout, <i>Oncorhynchus mykiss</i> . <i>Comparative Biochemistry and Physiology C, Comparative Pharmacology and Toxicology</i> , 1999, 122, 297-306.	0.5	7
28	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
29	Eicosanoid generating capacities of different tissues from the rainbow trout, <i>Oncorhynchus mykiss</i> . <i>Lipids</i> , 1995, 30, 451-458.	0.7	60