

Kerry J Laing

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

3,492
citations

159358

30
h-index

223531

46
g-index

51
all docs

51
docs citations

51
times ranked

3719
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemokines. <i>Developmental and Comparative Immunology</i> , 2004, 28, 443-460.	1.0	405
2	Cytokines and innate immunity of fish. <i>Developmental and Comparative Immunology</i> , 2001, 25, 713-723.	1.0	400
3	Cloning and expression analysis of rainbow trout <i>Oncorhynchus mykiss</i> tumour necrosis factor- β . <i>FEBS Journal</i> , 2001, 268, 1315-1322.	0.2	238
4	A genomic view of the NOD-like receptor family in teleost fish: identification of a novel NLR subfamily in zebrafish. <i>BMC Evolutionary Biology</i> , 2008, 8, 42.	3.2	199
5	Protective HIV-specific CD8+ T cells evade Treg cell suppression. <i>Nature Medicine</i> , 2011, 17, 989-995.	15.2	193
6	Sensing disease and danger: A survey of vertebrate PRRs and their origins. <i>Developmental and Comparative Immunology</i> , 2011, 35, 886-897.	1.0	176
7	Identification and analysis of an interleukin 8-like molecule in rainbow trout <i>Oncorhynchus mykiss</i> . <i>Developmental and Comparative Immunology</i> , 2002, 26, 433-444.	1.0	171
8	Evolution of the CD4 Family: Teleost Fish Possess Two Divergent Forms of CD4 in Addition to Lymphocyte Activation Gene-3. <i>Journal of Immunology</i> , 2006, 177, 3939-3951.	0.4	116
9	ISOLATION OF THE FIRST PISCINE TRANSFORMING GROWTH FACTOR β GENE: ANALYSIS REVEALS TISSUE SPECIFIC EXPRESSION AND A POTENTIAL REGULATORY SEQUENCE IN RAINBOW TROUT (<i>ONCORHYNCHUS MYKISS</i>) <i>Tj ETQ</i> 1 1 0.786314 rg	1.0	98
10	Trout CC chemokines: comparison of their sequences and expression patterns. <i>Molecular Immunology</i> , 2004, 41, 793-808.	1.0	98
11	Fish T cells: Recent advances through genomics. <i>Developmental and Comparative Immunology</i> , 2011, 35, 1282-1295.	1.0	95
12	Immunobiology of Varicella-Zoster Virus Infection. <i>Journal of Infectious Diseases</i> , 2018, 218, S68-S74.	1.9	95
13	Expression of an inducible nitric oxide synthase gene in rainbow trout <i>Oncorhynchus mykiss</i> . <i>Developmental and Comparative Immunology</i> , 1999, 23, 71-85.	1.0	88
14	Cross-presentation and genome-wide screening reveal candidate T cells antigens for a herpes simplex virus type 1 vaccine. <i>Journal of Clinical Investigation</i> , 2012, 122, 654-673.	3.9	83
15	Immunity to Fish Rhabdoviruses. <i>Viruses</i> , 2012, 4, 140-166.	1.5	82
16	Characterization of the interferon genes in homozygous rainbow trout reveals two novel genes, alternate splicing and differential regulation of duplicated genes. <i>Fish and Shellfish Immunology</i> , 2009, 26, 293-304.	1.6	81
17	T-cell immunity to human alphaherpesviruses. <i>Current Opinion in Virology</i> , 2013, 3, 452-460.	2.6	58
18	Virologic and Immunologic Evidence of Multifocal Genital Herpes Simplex Virus 2 Infection. <i>Journal of Virology</i> , 2014, 88, 4921-4931.	1.5	55

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19	Extensive CD4 and CD8 T Cell Cross-Reactivity between Alphaherpesviruses. <i>Journal of Immunology</i> , 2016, 196, 2205-2218.	0.4	55
20	Diversity in CD8+ T Cell Function and Epitope Breadth Among Persons with Genital Herpes. <i>Journal of Clinical Immunology</i> , 2010, 30, 703-722.	2.0	54
21	A partial sequence for nitric oxide synthase from a goldfish (<i>Carassius auratus</i>) macrophage cell line. <i>Immunology and Cell Biology</i> , 1996, 74, 374-379.	1.0	53
22	Cloning and sequencing of caspase 6 in rainbow trout, <i>Oncorhynchus mykiss</i> , and analysis of its expression under conditions known to induce apoptosis. <i>Developmental and Comparative Immunology</i> , 2001, 25, 303-312.	1.0	53
23	A CXC chemokine sequence isolated from the rainbow trout <i>Oncorhynchus mykiss</i> resembles the closely related interferon-gamma-inducible chemokines CXCL9, CXCL10 and CXCL11. <i>European Cytokine Network</i> , 2002, 13, 462-73.	1.1	47
24	Genes for three different isoforms of transforming growth factor- β 2 are present in plaice (<i>Pleuronectes platessa</i>) DNA. <i>Fish and Shellfish Immunology</i> , 2000, 10, 261-271.	1.6	46
25	Zoster Vaccination Increases the Breadth of CD4 ⁺ T Cells Responsive to Varicella Zoster Virus. <i>Journal of Infectious Diseases</i> , 2015, 212, 1022-1031.	1.9	45
26	A Randomized, Double-Blinded, Placebo-Controlled, Phase 1 Study of a Replication-Defective Herpes Simplex Virus (HSV) Type 2 Vaccine, HSV529, in Adults With or Without HSV Infection. <i>Journal of Infectious Diseases</i> , 2019, 220, 990-1000.	1.9	44
27	Cytokine genes in fish. <i>Aquaculture</i> , 1999, 172, 93-102.	1.7	43
28	Inhibition of cytokine-stimulated thymic lymphocyte proliferation by fatty acids: The role of eicosanoids. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1994, 1223, 185-194.	1.9	38
29	Immunology in the Clinic Review Series; focus on host responses: T cell responses to herpes simplex viruses. <i>Clinical and Experimental Immunology</i> , 2011, 167, 47-58.	1.1	33
30	TGF- β 3 exists in bony fish. <i>Veterinary Immunology and Immunopathology</i> , 1999, 72, 45-53.	0.5	30
31	In situ detection of Gag-specific CD8+cells in the GI tract of SIV infected Rhesus macaques. <i>Retrovirology</i> , 2010, 7, 12.	0.9	30
32	Peripheral Blood CD4 T-Cell and Plasmacytoid Dendritic Cell (pDC) Reactivity to Herpes Simplex Virus 2 and pDC Number Do Not Correlate with the Clinical or Virologic Severity of Recurrent Genital Herpes. <i>Journal of Virology</i> , 2012, 86, 9952-9963.	1.5	23
33	Human CD4+ T Cells Specific for Merkel Cell Polyomavirus Localize to Merkel Cell Carcinomas and Target a Required Oncogenic Domain. <i>Cancer Immunology Research</i> , 2019, 7, 1727-1739.	1.6	23
34	Immune responses to a HSV-2 polynucleotide immunotherapy COR-1 in HSV-2 positive subjects: A randomized double blinded phase I/IIa trial. <i>PLoS ONE</i> , 2019, 14, e0226320.	1.1	20
35	Molecular and biochemical analysis of rainbow trout LCK suggests a conserved mechanism for T-cell signaling in gnathostomes. <i>Molecular Immunology</i> , 2007, 44, 2737-2748.	1.0	18
36	Selective Expression of CCR10 and CXCR3 by Circulating Human Herpes Simplex Virus-Specific CD8 T Cells. <i>Journal of Virology</i> , 2017, 91, .	1.5	13

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37	Viral Genetics Modulate Orolabial Herpes Simplex Virus Type 1 Shedding in Humans. <i>Journal of Infectious Diseases</i> , 2019, 219, 1058-1066.	1.9	13
38	BTK inhibitors impair humoral and cellular responses to recombinant zoster vaccine in CLL. <i>Blood Advances</i> , 2022, 6, 1732-1740.	2.5	13
39	T cell response to intact SARS-CoV-2 includes coronavirus cross-reactive and variant-specific components. <i>JCI Insight</i> , 2022, 7, .	2.3	12
40	Distinct populations of antigen specific tissue resident CD8 T cells in human cervix mucosa. <i>JCI Insight</i> , 2021, 6, .	2.3	10
41	T Cell Immunity to Varicella-Zoster Virus in the Setting of Advanced HIV and Multiple Varicella-Zoster Virus Recurrences. <i>Viral Immunology</i> , 2017, 30, 77-80.	0.6	9
42	Phylogeny of Vertebrate Cytokines. <i>Advances in Experimental Medicine and Biology</i> , 2001, 484, 89-94.	0.8	9
43	Proteome-Wide Zika Virus CD4 T Cell Epitope and HLA Restriction Determination. <i>ImmunoHorizons</i> , 2020, 4, 444-453.	0.8	8
44	HSV-2-Specific Human Female Reproductive Tract Tissue Resident Memory T Cells Recognize Diverse HSV Antigens. <i>Frontiers in Immunology</i> , 2022, 13, 867962.	2.2	5
45	Description of an elasmobranch TCR coreceptor: CD8 β from <i>Rhinobatos productus</i> . <i>Developmental and Comparative Immunology</i> , 2011, 35, 452-460.	1.0	3
46	Cross-presentation and genome-wide screening reveal candidate T cells antigens for a herpes simplex virus type 1 vaccine. <i>Journal of Clinical Investigation</i> , 2012, 122, 3024-3024.	3.9	1
47	Effect of Bruton Tyrosine Kinase Inhibitor on Serologic and Cellular Immune Responses to Recombinant Zoster Vaccine. <i>Blood</i> , 2021, 138, 1556-1556.	0.6	0
48	HLA-B*57:01 Complexed to a CD8 T-Cell Epitope from the HSV-2 ICP22 Protein Binds NK and T Cells through KIR3DL1. <i>Viruses</i> , 2022, 14, 1019.	1.5	0