Gerard F Hoyne

List of Publications by Year
in descending order

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Version: 2024-02-01

63 papers	2,347 citations	236925 25 h-index	206112 48 g-index
64 all docs	64 docs citations	64 times ranked	2607 citing authors

#	Article	IF	Citations
1	Acute T-Cell-Driven Inflammation Requires the Endoglycosidase Heparanase-1 from Multiple Cell Types. International Journal of Molecular Sciences, 2022, 23, 4625.	4.1	0
2	Strength Training in Long-Distance Triathletes: Barriers and Characteristics. Journal of Strength and Conditioning Research, 2021, 35, 495-502.	2.1	5
3	Behavioural phenotyping of thunder mice with a hypomorphic mutation of heterogeneous nuclear ribonuclear protein L-like (hnRNPLL) and reduced T cell function. Neuroscience Letters, 2021, 740, 135469.	2.1	2
4	Loss of hnRNPLLâ€dependent splicing of Ptprc has no impact on Bâ€cell development, activation and terminal differentiation into antibodyâ€secreting cells. Immunology and Cell Biology, 2021, 99, 532-541.	2.3	7
5	Strength Training for Long-Distance Triathletes. Strength and Conditioning Journal, 2021, Publish Ahead of Print, .	1.4	1
6	An Outbreak of Highly Pathogenic Avian Influenza (H7N7) in Australia and the Potential for Novel Influenza A Viruses to Emerge. Microorganisms, 2021, 9, 1639.	3.6	5
7	Mesothelial cells regulate immune responses in health and disease: role for immunotherapy in malignant mesothelioma. Current Opinion in Immunology, 2020, 64, 88-109.	5.5	14
8	Evolution and Adaptation of the Avian H7N9 Virus into the Human Host. Microorganisms, 2020, 8, 778.	3.6	12
9	Interdisciplinary Sport Research Can Better Predict Competition Performance, Identify Individual Differences, and Quantify Task Representation. Frontiers in Sports and Active Living, 2020, 2, 14.	1.8	10
10	Coach Rating Combined With Small-Sided Games Provides Further Insight Into Mental Toughness in Sport. Frontiers in Psychology, 2019, 10, 1552.	2.1	4
11	Is sports science answering the call for interdisciplinary research? A systematic review. European Journal of Sport Science, 2019, 19, 267-286.	2.7	36
12	Small-sided games can discriminate perceptual-cognitive-motor capability and predict disposal efficiency in match performance of skilled Australian footballers. Journal of Sports Sciences, 2019, 37, 1139-1145.	2.0	14
13	The reliability of physiological and performance data obtained during a long distance simulated triathlon laboratory test. Journal of Science and Cycling, 2019, 8, 25-32.	0.2	2
14	Effect of exercise on acute postprandial glucose concentrations and interleukin-6 responses in sedentary and overweight males. Applied Physiology, Nutrition and Metabolism, 2018, 43, 1298-1306.	1.9	4
15	Idiopathic pulmonary fibrosis and a role for autoimmunity. Immunology and Cell Biology, 2017, 95, 577-583.	2.3	55
16	The Role of the Innate and Adaptive Immunity in Exercise Induced Muscle Damage and Repair. Journal of Clinical & Cellular Immunology, 2017, 08, .	1.5	2
17	Preferential Mobilization and Egress of Type 1 and Type 3 Innate Lymphocytes in Response to Exercise and Hypoxia. Immunome Research, 2016, 12, .	0.1	1
18	The Role of Alternative Splicing in the Control of Immune Homeostasis and Cellular Differentiation. International Journal of Molecular Sciences, 2016, 17, 3.	4.1	73

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19	Overexpression and knock-down studies highlight that a disintegrin and metalloproteinase 28 controls proliferation and migration in human prostate cancer. Medicine (United States), 2016, 95, e5085.	1.0	10
20	Genetic and cellular studies highlight that A Disintegrin and Metalloproteinase 19 is a protective biomarker in human prostate cancer. BMC Cancer, 2016, 16, 151.	2.6	14
21	Acute Post-exercise Glucose Disposal. Medicine and Science in Sports and Exercise, 2016, 48, 821.	0.4	0
22	The Role of the Nef Protein in MHC-I Downregulation and Viral Immune Evasion by HIV-1. Journal of Clinical & Cellular Immunology, 2015, 06, .	1.5	0
23	Understanding the psychology of seeking support to increase Health Science student engagement in academic support services. A Practice Report. The International Journal of the First Year in Higher Education, 2013, 4, .	0.5	10
24	The role of ubiquitin ligases in the control of organ specific autoimmunity. American Journal of Clinical and Experimental Immunology, 2012, 1, 101-12.	0.2	0
25	Differential Requirement for the CD45 Splicing Regulator hnRNPLL for Accumulation of NKT and Conventional T Cells. PLoS ONE, 2011, 6, e26440.	2.5	9
26	Cooperation between somatic Ikaros and Notch1 mutations at the inception of T-ALL. Leukemia Research, 2011, 35, 1512-1519.	0.8	2
27	Visualizing the Role of Cbl-b in Control of Islet-Reactive CD4 T Cells and Susceptibility to Type 1 Diabetes. Journal of Immunology, 2011, 186, 2024-2032.	0.8	18
28	A cell autonomous role for the Notch ligand Deltaâ€like 3 in Î±Î² Tâ€cell development. Immunology and Cell Biology, 2011, 89, 696-705.	2.3	23
29	Mechanisms That Regulate Peripheral Immune Responses to Control Organ-Specific Autoimmunity. Clinical and Developmental Immunology, 2011, 2011, 1-9.	3.3	17
30	Consequences of Increased CD45RA and RC Isoforms for TCR Signaling and Peripheral T Cell Deficiency Resulting from Heterogeneous Nuclear Ribonucleoprotein L-Like Mutation. Journal of Immunology, 2010, 185, 231-238.	0.8	27
31	c-Rel is required for the development of thymic Foxp3+ CD4 regulatory T cells. Journal of Experimental Medicine, 2009, 206, 3001-3014.	8.5	222
32	Self-Renewal of the Long-Term Reconstituting Subset of Hematopoietic Stem Cells Is Regulated by Ikaros. Stem Cells, 2009, 27, 3082-3092.	3.2	28
33	Memory T Cell RNA Rearrangement Programmed by Heterogeneous Nuclear Ribonucleoprotein hnRNPLL. Immunity, 2008, 29, 863-875.	14.3	71
34	The use of genomewide ENU mutagenesis screens to unravel complex mammalian traits: identifying genes that regulate organ-specific and systemic autoimmunity. Immunological Reviews, 2006, 210, 27-39.	6.0	24
35	Expression of the developmental Sonic hedgehog (Shh) signalling pathway is up-regulated in chronic lung fibrosis and the Shh receptor patched 1 is present in circulating T lymphocytes. Journal of Pathology, 2003, 199, 488-495.	4.5	112
36	Widespread Failure of Hematolymphoid Differentiation Caused by a Recessive Niche-Filling Allele of the Ikaros Transcription Factor. Immunity, 2003, 19, 131-144.	14.3	144

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37	Notch signaling in the immune system. Journal of Leukocyte Biology, 2003, 74, 971-981.	3.3	17
38	Notch ligation by Delta1 inhibits peripheral immune responses to transplantation antigens by a CD8+ cellâ€“dependent mechanism. Journal of Clinical Investigation, 2003, 112, 1741-1750.	8.2	35
39	Notch ligation by Delta1 inhibits peripheral immune responses to transplantation antigens by a CD8+ cellâ€“dependent mechanism. Journal of Clinical Investigation, 2003, 112, 1741-1750.	8.2	69
40	Sonic Hedgehog Promotes Cell Cycle Progression in Activated Peripheral CD4+ T Lymphocytes. Journal of Immunology, 2002, 169, 1869-1875.	0.8	91
41	Notch signalling in the regulation of peripheral immunity. Immunological Reviews, 2001, 182, 215-227.	6.0	52
42	T-cell regulation of peripheral tolerance and immunity: the potential role forâ€¨ Notch signalling. Immunology, 2000, 100, 281-288.	4.4	37
43	Serrate1-induced Notch signalling regulates the decision between immunity and tolerance made by peripheral CD4+ T cells. International Immunology, 2000, 12, 177-185.	4.0	195
44	Immunological Tolerance to Inhaled Antigen. American Journal of Respiratory and Critical Care Medicine, 2000, 162, S169-S174.	5.6	38
45	Linked Suppression in Peripheral T Cell Tolerance to the House Dust Mite Derived Allergen Der p 1. International Archives of Allergy and Immunology, 1999, 118, 122-124.	2.1	31
46	Induction of Tolerance via the Respiratory Mucosa. International Archives of Allergy and Immunology, 1998, 116, 93-102.	2.1	50
47	T-Cell Response to Inhaled Antigen. , 1998, 71, 161-177.		1
48	Characterization of the specificity and duration of T cell tolerance to intranasally administered peptides in mice: a role for intramolecular epitope suppression. International Immunology, 1997, 9, 1165-1173.	4.0	62
49	Prediction of murine MHC class I epitopes in a major house dust mite allergen and induction of T1-type CD8+ T cell responses. International Immunology, 1997, 9, 273-280.	4.0	26
50	The T cell surface protein, CD28. International Journal of Biochemistry and Cell Biology, 1997, 29, 1053-1057.	2.8	9
51	Regulation of T cell function in mucosal tolerance. Immunology and Cell Biology, 1997, 75, 197-201.	2.3	23
52	From Epitopes to Peptides to Immunotherapy. Clinical Immunology and Immunopathology, 1996, 80, S23-S30.	2.0	17
53	Peptide-mediated regulation of the allergic immune response. Immunology and Cell Biology, 1996, 74, 180-186.	2.3	6
54	Regulation of house dust mite responses by intranasally administered peptide: transient activation of CD4⁺ T cells precedes the development of tolerance in vivo. International Immunology, 1996, 8, 335-342.	4.0	131

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55	Induction of T cell responses to the invariant chain derived peptide CLIP in mice immunized with the group 1 allergen of house dust mite. International Immunology, 1996, 8, 1091-1098.	4.0	14
56	Modulation of immune responses to allergens of house dust mite. Biochemical Society Transactions, 1995, 23, 660-664.	3.4	0
57	Peptide-Mediated Immunoregulation. International Archives of Allergy and Immunology, 1995, 107, 275-277.	2.1	6
58	Peptide modulation of allergen-specific immune responses. Current Opinion in Immunology, 1995, 7, 757-761.	5.5	32
59	Immunological Events Underlying the Induction of T Cell Non-Responsiveness. International Archives of Allergy and Immunology, 1994, 104, 211-215.	2.1	5
60	House dust mite allergy: from T-cell epitopes to immuno-therapy. European Journal of Clinical Investigation, 1993, 23, 763-772.	3.4	48
61	Inhibition of T cell and antibody responses to house dust mite allergen by inhalation of the dominant T cell epitope in naive and sensitized mice.. Journal of Experimental Medicine, 1993, 178, 1783-1788.	8.5	327
62	Susceptibility of Branhamella catarrhalis to sulphamethoxazole and trimethoprim. Journal of Antimicrobial Chemotherapy, 1987, 19, 39-43.	3.0	10
63	Respiratory tract infections due toBranhamella catarrhalis: epidemiological data from Western Australia. Epidemiology and Infection, 1987, 99, 445-453.	2.1	37