

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	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
2	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
3	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
4	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
5	Regulation of house dust mite responses by intranasally administered peptide: transient activation of CD4 ⁺ T cells precedes the development of tolerance <i>in vivo</i> . International Immunology, 1996, 8, 335-342.	4.0	131
6	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
7	Sonic Hedgehog Promotes Cell Cycle Progression in Activated Peripheral CD4+ T Lymphocytes. Journal of Immunology, 2002, 169, 1869-1875.	0.8	91
8	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
9	Memory T Cell RNA Rearrangement Programmed by Heterogeneous Nuclear Ribonucleoprotein hnRNPL. Immunity, 2008, 29, 863-875.	14.3	71
10	Notch ligation by Delta1 inhibits peripheral immune responses to transplantation antigens by a CD8+ cell-dependent mechanism. Journal of Clinical Investigation, 2003, 112, 1741-1750.	8.2	69
11	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
12	Idiopathic pulmonary fibrosis and a role for autoimmunity. Immunology and Cell Biology, 2017, 95, 577-583.	2.3	55
13	Notch signalling in the regulation of peripheral immunity. Immunological Reviews, 2001, 182, 215-227.	6.0	52
14	Induction of Tolerance via the Respiratory Mucosa. International Archives of Allergy and Immunology, 1998, 116, 93-102.	2.1	50
15	House dust mite allergy: from T-cell epitopes to immuno-therapy. European Journal of Clinical Investigation, 1993, 23, 763-772.	3.4	48
16	Immunological Tolerance to Inhaled Antigen. American Journal of Respiratory and Critical Care Medicine, 2000, 162, S169-S174.	5.6	38
17	Respiratory tract infections due to Branhamella catarrhalis: epidemiological data from Western Australia. Epidemiology and Infection, 1987, 99, 445-453.	2.1	37
18	T-cell regulation of peripheral tolerance and immunity: the potential role for Notch signalling. Immunology, 2000, 100, 281-288.	4.4	37

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19	Is sports science answering the call for interdisciplinary research? A systematic review. <i>European Journal of Sport Science</i> , 2019, 19, 267-286.	2.7	36
20	Notch ligation by Delta1 inhibits peripheral immune responses to transplantation antigens by a CD8+ cell-dependent mechanism. <i>Journal of Clinical Investigation</i> , 2003, 112, 1741-1750.	8.2	35
21	Peptide modulation of allergen-specific immune responses. <i>Current Opinion in Immunology</i> , 1995, 7, 757-761.	5.5	32
22	Linked Suppression in Peripheral T Cell Tolerance to the House Dust Mite Derived Allergen Der p 1. <i>International Archives of Allergy and Immunology</i> , 1999, 118, 122-124.	2.1	31
23	Self-Renewal of the Long-Term Reconstituting Subset of Hematopoietic Stem Cells Is Regulated by Ikaros. <i>Stem Cells</i> , 2009, 27, 3082-3092.	3.2	28
24	Consequences of Increased CD45RA and RC Isoforms for TCR Signaling and Peripheral T Cell Deficiency Resulting from Heterogeneous Nuclear Ribonucleoprotein L-Like Mutation. <i>Journal of Immunology</i> , 2010, 185, 231-238.	0.8	27
25	Prediction of murine MHC class I epitopes in a major house dust mite allergen and induction of T1-type CD8+ T cell responses. <i>International Immunology</i> , 1997, 9, 273-280.	4.0	26
26	The use of genomewide ENU mutagenesis screens to unravel complex mammalian traits: identifying genes that regulate organ-specific and systemic autoimmunity. <i>Immunological Reviews</i> , 2006, 210, 27-39.	6.0	24
27	Regulation of T cell function in mucosal tolerance. <i>Immunology and Cell Biology</i> , 1997, 75, 197-201.	2.3	23
28	A cell autonomous role for the Notch ligand Delta-like 3 in T cell development. <i>Immunology and Cell Biology</i> , 2011, 89, 696-705.	2.3	23
29	Visualizing the Role of Cbl-b in Control of Islet-Reactive CD4 T Cells and Susceptibility to Type 1 Diabetes. <i>Journal of Immunology</i> , 2011, 186, 2024-2032.	0.8	18
30	From Epitopes to Peptides to Immunotherapy. <i>Clinical Immunology and Immunopathology</i> , 1996, 80, S23-S30.	2.0	17
31	Notch signaling in the immune system. <i>Journal of Leukocyte Biology</i> , 2003, 74, 971-981.	3.3	17
32	Mechanisms That Regulate Peripheral Immune Responses to Control Organ-Specific Autoimmunity. <i>Clinical and Developmental Immunology</i> , 2011, 2011, 1-9.	3.3	17
33	Induction of T cell responses to the invariant chain derived peptide CLIP in mice immunized with the group 1 allergen of house dust mite. <i>International Immunology</i> , 1996, 8, 1091-1098.	4.0	14
34	Genetic and cellular studies highlight that A Disintegrin and Metalloproteinase 19 is a protective biomarker in human prostate cancer. <i>BMC Cancer</i> , 2016, 16, 151.	2.6	14
35	Small-sided games can discriminate perceptual-cognitive-motor capability and predict disposal efficiency in match performance of skilled Australian footballers. <i>Journal of Sports Sciences</i> , 2019, 37, 1139-1145.	2.0	14
36	Mesothelial cells regulate immune responses in health and disease: role for immunotherapy in malignant mesothelioma. <i>Current Opinion in Immunology</i> , 2020, 64, 88-109.	5.5	14

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37	Evolution and Adaptation of the Avian H7N9 Virus into the Human Host. <i>Microorganisms</i> , 2020, 8, 778.	3.6	12
38	Susceptibility of <i>Branhamella catarrhalis</i> to sulphamethoxazole and trimethoprim. <i>Journal of Antimicrobial Chemotherapy</i> , 1987, 19, 39-43.	3.0	10
39	Overexpression and knock-down studies highlight that a disintegrin and metalloproteinase 28 controls proliferation and migration in human prostate cancer. <i>Medicine (United States)</i> , 2016, 95, e5085.	1.0	10
40	Interdisciplinary Sport Research Can Better Predict Competition Performance, Identify Individual Differences, and Quantify Task Representation. <i>Frontiers in Sports and Active Living</i> , 2020, 2, 14.	1.8	10
41	Understanding the psychology of seeking support to increase Health Science student engagement in academic support services. A Practice Report. <i>The International Journal of the First Year in Higher Education</i> , 2013, 4, .	0.5	10
42	The T cell surface protein, CD28. <i>International Journal of Biochemistry and Cell Biology</i> , 1997, 29, 1053-1057.	2.8	9
43	Differential Requirement for the CD45 Splicing Regulator hnRNPLL for Accumulation of NKT and Conventional T Cells. <i>PLoS ONE</i> , 2011, 6, e26440.	2.5	9
44	Loss of hnRNPLLâ€dependent splicing of <i>Ptpcr</i> has no impact on Bâ€cell development, activation and terminal differentiation into antibodyâ€secreting cells. <i>Immunology and Cell Biology</i> , 2021, 99, 532-541.	2.3	7
45	Peptide-Mediated Immunoregulation. <i>International Archives of Allergy and Immunology</i> , 1995, 107, 275-277.	2.1	6
46	Peptide-mediated regulation of the allergic immune response. <i>Immunology and Cell Biology</i> , 1996, 74, 180-186.	2.3	6
47	Immunological Events Underlying the Induction of T Cell Non-Responsiveness. <i>International Archives of Allergy and Immunology</i> , 1994, 104, 211-215.	2.1	5
48	Strength Training in Long-Distance Triathletes: Barriers and Characteristics. <i>Journal of Strength and Conditioning Research</i> , 2021, 35, 495-502.	2.1	5
49	An Outbreak of Highly Pathogenic Avian Influenza (H7N7) in Australia and the Potential for Novel Influenza A Viruses to Emerge. <i>Microorganisms</i> , 2021, 9, 1639.	3.6	5
50	Effect of exercise on acute postprandial glucose concentrations and interleukin-6 responses in sedentary and overweight males. <i>Applied Physiology, Nutrition and Metabolism</i> , 2018, 43, 1298-1306.	1.9	4
51	Coach Rating Combined With Small-Sided Games Provides Further Insight Into Mental Toughness in Sport. <i>Frontiers in Psychology</i> , 2019, 10, 1552.	2.1	4
52	Cooperation between somatic <i>Ikaros</i> and <i>Notch1</i> mutations at the inception of T-ALL. <i>Leukemia Research</i> , 2011, 35, 1512-1519.	0.8	2
53	Behavioural phenotyping of thunder mice with a hypomorphic mutation of heterogeneous nuclear ribonuclear protein L-like (hnRNPLL) and reduced T cell function. <i>Neuroscience Letters</i> , 2021, 740, 135469.	2.1	2
54	The Role of the Innate and Adaptive Immunity in Exercise Induced Muscle Damage and Repair. <i>Journal of Clinical & Cellular Immunology</i> , 2017, 08, .	1.5	2

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55	The reliability of physiological and performance data obtained during a long distance simulated triathlon laboratory test. <i>Journal of Science and Cycling</i> , 2019, 8, 25-32.	0.2	2
56	T-Cell Response to Inhaled Antigen. , 1998, 71, 161-177.		1
57	Preferential Mobilization and Egress of Type 1 and Type 3 Innate Lymphocytes in Response to Exercise and Hypoxia. <i>Immunome Research</i> , 2016, 12, .	0.1	1
58	Strength Training for Long-Distance Triathletes. <i>Strength and Conditioning Journal</i> , 2021, Publish Ahead of Print, .	1.4	1
59	Modulation of immune responses to allergens of house dust mite. <i>Biochemical Society Transactions</i> , 1995, 23, 660-664.	3.4	0
60	The Role of the Nef Protein in MHC-I Downregulation and Viral Immune Evasion by HIV-1. <i>Journal of Clinical & Cellular Immunology</i> , 2015, 06, .	1.5	0
61	Acute Post-exercise Glucose Disposal. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 821.	0.4	0
62	The role of ubiquitin ligases in the control of organ specific autoimmunity. <i>American Journal of Clinical and Experimental Immunology</i> , 2012, 1, 101-12.	0.2	0
63	Acute T-Cell-Driven Inflammation Requires the Endoglycosidase Heparanase-1 from Multiple Cell Types. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4625.	4.1	0