

Jason A Hackney

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

7,365
citations

101543

36
h-index

206112

48
g-index

52
all docs

52
docs citations

52
times ranked

12727
citing authors

#	ARTICLE	IF	CITATIONS
1	A Stem Cell Molecular Signature. <i>Science</i> , 2002, 298, 601-604.	12.6	1,398
2	The Immunoreceptor TIGIT Regulates Antitumor and Antiviral CD8 + T Cell Effector Function. <i>Cancer Cell</i> , 2014, 26, 923-937.	16.8	851
3	Comprehensive genomic analysis of malignant pleural mesothelioma identifies recurrent mutations, gene fusions and splicing alterations. <i>Nature Genetics</i> , 2016, 48, 407-416.	21.4	730
4	IL-17C regulates the innate immune function of epithelial cells in an autocrine manner. <i>Nature Immunology</i> , 2011, 12, 1159-1166.	14.5	393
5	A Genomic Regulatory Element That Directs Assembly and Function of Immune-Specific AP-1-IRF Complexes. <i>Science</i> , 2012, 338, 975-980.	12.6	298
6	Synovial phenotypes in rheumatoid arthritis correlate with response to biologic therapeutics. <i>Arthritis Research and Therapy</i> , 2014, 16, R90.	3.5	292
7	Molecular Portraits of Early Rheumatoid Arthritis Identify Clinical and Treatment Response Phenotypes. <i>Cell Reports</i> , 2019, 28, 2455-2470.e5.	6.4	241
8	Transcriptional programming of dendritic cells for enhanced MHC class II antigen presentation. <i>Nature Immunology</i> , 2014, 15, 161-167.	14.5	224
9	Synovial cellular and molecular signatures stratify clinical response to csDMARD therapy and predict radiographic progression in early rheumatoid arthritis patients. <i>Annals of the Rheumatic Diseases</i> , 2019, 78, 761-772.	0.9	219
10	NRROS negatively regulates reactive oxygen species during host defence and autoimmunity. <i>Nature</i> , 2014, 509, 235-239.	27.8	198
11	A molecular profile of a hematopoietic stem cell niche. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 13061-13066.	7.1	197
12	Transcription factor c-Maf mediates the TGF- β -dependent suppression of IL-22 production in TH17 cells. <i>Nature Immunology</i> , 2011, 12, 1238-1245.	14.5	187
13	Integration of eQTL and a Single-Cell Atlas in the Human Eye Identifies Causal Genes for Age-Related Macular Degeneration. <i>Cell Reports</i> , 2020, 30, 1246-1259.e6.	6.4	151
14	c-Maf-dependent Treg cell control of intestinal TH17 cells and IgA establishes host-microbiota homeostasis. <i>Nature Immunology</i> , 2019, 20, 471-481.	14.5	138
15	Association Between Response to Etrolizumab and Expression of Integrin β 4 and Granzyme A in Colon Biopsies of Patients With Ulcerative Colitis. <i>Gastroenterology</i> , 2016, 150, 477-487.e9.	1.3	133
16	Identification of developmentally regulated genes in <i>Entamoeba histolytica</i> : insights into mechanisms of stage conversion in a protozoan parasite. <i>Cellular Microbiology</i> , 2007, 9, 1426-1444.	2.1	128
17	Selective autophagy of the adaptor TRIF regulates innate inflammatory signaling. <i>Nature Immunology</i> , 2018, 19, 246-254.	14.5	99
18	NF- κ B inducing kinase is a therapeutic target for systemic lupus erythematosus. <i>Nature Communications</i> , 2018, 9, 179.	12.8	98

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19	Functional Studies on the IBD Susceptibility Gene IL23R Implicate Reduced Receptor Function in the Protective Genetic Variant R381Q. <i>PLoS ONE</i> , 2011, 6, e25038.	2.5	93
20	Synovial tissue signatures enhance clinical classification and prognostic/treatment response algorithms in early inflammatory arthritis and predict requirement for subsequent biological therapy: results from the pathobiology of early arthritis cohort (PEAC). <i>Annals of the Rheumatic Diseases</i> , 2019, 78, 1642-1652.	0.9	85
21	Fenebrutinib Versus Placebo or Adalimumab in Rheumatoid Arthritis: A Randomized, Double-blind, Phase III Trial. <i>Arthritis and Rheumatology</i> , 2020, 72, 1435-1446.	5.6	83
22	Transcriptional determinants of tolerogenic and immunogenic states during dendritic cell maturation. <i>Journal of Cell Biology</i> , 2017, 216, 779-792.	5.2	82
23	An Allosteric Anti-tryptase Antibody for the Treatment of Mast Cell-Mediated Severe Asthma. <i>Cell</i> , 2019, 179, 417-431.e19.	28.9	76
24	IL-22R Ligands IL-20, IL-22, and IL-24 Promote Wound Healing in Diabetic db/db Mice. <i>PLoS ONE</i> , 2017, 12, e0170639.	2.5	74
25	Ulcerative colitis is characterized by a plasmablast-skewed humoral response associated with disease activity. <i>Nature Medicine</i> , 2022, 28, 766-779.	30.7	70
26	IL-33 amplifies an innate immune response in the degenerating retina. <i>Journal of Experimental Medicine</i> , 2016, 213, 189-207.	8.5	68
27	Small RNAs with 5'-Polyphosphate Termini Associate with a Piwi-Related Protein and Regulate Gene Expression in the Single-Celled Eukaryote <i>Entamoeba histolytica</i> . <i>PLoS Pathogens</i> , 2008, 4, e1000219.	4.7	65
28	Btk-specific inhibition blocks pathogenic plasma cell signatures and myeloid cell-associated damage in IFN γ -driven lupus nephritis. <i>JCI Insight</i> , 2017, 2, e90111.	5.0	65
29	Chapter 5 DNA Targets of AID. <i>Advances in Immunology</i> , 2009, 101, 163-189.	2.2	59
30	Efficacy, Safety, and Pharmacodynamic Effects of the Bruton's Tyrosine Kinase Inhibitor Fenebrutinib (GDC0853) in Systemic Lupus Erythematosus: Results of a Phase II, Randomized, Double-blind, Placebo-controlled Trial. <i>Arthritis and Rheumatology</i> , 2021, 73, 1835-1846.	5.6	59
31	A developmentally regulated Myb domain protein regulates expression of a subset of stage-specific genes in <i>Entamoeba histolytica</i> . <i>Cellular Microbiology</i> , 2009, 11, 898-910.	2.1	54
32	Mice deficient in NRROS show abnormal microglial development and neurological disorders. <i>Nature Immunology</i> , 2017, 18, 633-641.	14.5	53
33	The kinase TPL2 activates ERK and p38 signaling to promote neutrophilic inflammation. <i>Science Signaling</i> , 2017, 10, .	3.6	48
34	Pretreatment synovial transcriptional profile is associated with early and late clinical response in rheumatoid arthritis patients treated with rituximab. <i>Annals of the Rheumatic Diseases</i> , 2012, 71, 1888-1894.	0.9	41
35	Identification of putative transcriptional regulatory networks in <i>Entamoeba histolytica</i> using Bayesian inference. <i>Nucleic Acids Research</i> , 2007, 35, 2141-2152.	14.5	40
36	The extracellular interactome of the human adenovirus family reveals diverse strategies for immunomodulation. <i>Nature Communications</i> , 2016, 7, 11473.	12.8	40

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37	Growth of the protozoan parasite <i>Entamoeba histolytica</i> in 5-azacytidine has limited effects on parasite gene expression. <i>BMC Genomics</i> , 2007, 8, 7.	2.8	35
38	Regulation and Role of α E Integrin and Gut Homing Integrins in Migration and Retention of Intestinal Lymphocytes during Inflammatory Bowel Disease. <i>Journal of Immunology</i> , 2021, 207, 2245-2254.	0.8	29
39	Response to Comments on " 'Stemness': Transcriptional Profiling of Embryonic and Adult Stem Cells" and "A Stem Cell Molecular Signature". <i>Science</i> , 2003, 302, 393d-393.	12.6	26
40	ReportingTools: an automated result processing and presentation toolkit for high-throughput genomic analyses. <i>Bioinformatics</i> , 2013, 29, 3220-3221.	4.1	24
41	Cutting Edge: IL-17B Uses IL-17RA and IL-17RB to Induce Type 2 Inflammation from Human Lymphocytes. <i>Journal of Immunology</i> , 2019, 202, 1935-1941.	0.8	24
42	Dual targeting of lymphocyte homing and retention through α 4 β 7 and α E β 7 inhibition in inflammatory bowel disease. <i>Cell Reports Medicine</i> , 2021, 2, 100381.	6.5	24
43	The kinase IRAK4 promotes endosomal TLR and immune complex signaling in B cells and plasmacytoid dendritic cells. <i>Science Signaling</i> , 2020, 13, .	3.6	22
44	Age-related changes in polycomb gene regulation disrupt lineage fidelity in intestinal stem cells. <i>ELife</i> , 2021, 10, .	6.0	20
45	The Autoimmune Susceptibility Gene <i>C5orf30</i> Regulates Macrophage-Mediated Resolution of Inflammation. <i>Journal of Immunology</i> , 2019, 202, 1069-1078.	0.8	12
46	Antibody Isotype Switching in Vertebrates. <i>Results and Problems in Cell Differentiation</i> , 2015, 57, 295-324.	0.7	7
47	A Functional Genomics Approach to Hematopoietic Stem Cell Regulation. , 2005, 105, 439-452.		5
48	Neutrophil serine protease 4 is required for mast cell-dependent vascular leakage. <i>Communications Biology</i> , 2020, 3, 687.	4.4	5
49	Rheumatoid Arthritis molecular heterogeneity. , 2010, , .		0
50	Reply. <i>Gastroenterology</i> , 2016, 151, 214.	1.3	0
51	565 TRANSCRIPTOMIC AND PHENOTYPIC CHARACTERIZATION OF A PATHOGENIC B CELL RESPONSE IN ULCERATIVE COLITIS THAT ASSOCIATES WITH TREATMENT RESISTANCE AND DISEASE COMPLICATIONS. <i>Gastroenterology</i> , 2020, 158, S-116-S-117.	1.3	0