

Thomas R Hawn

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

2,994
citations

257357

24
h-index

189801

50
g-index

53
all docs

53
docs citations

53
times ranked

4737
citing authors

#	ARTICLE	IF	CITATIONS
1	Bacteriophage trigger antiviral immunity and prevent clearance of bacterial infection. <i>Science</i> , 2019, 363, .	6.0	296
2	Immunological mechanisms of human resistance to persistent <i>Mycobacterium tuberculosis</i> infection. <i>Nature Reviews Immunology</i> , 2018, 18, 575-589.	10.6	241
3	COMPASS identifies T-cell subsets correlated with clinical outcomes. <i>Nature Biotechnology</i> , 2015, 33, 610-616.	9.4	232
4	IFN- γ -independent immune markers of <i>Mycobacterium tuberculosis</i> exposure. <i>Nature Medicine</i> , 2019, 25, 977-987.	15.2	186
5	A common human TLR1 polymorphism regulates the innate immune response to lipopeptides. <i>European Journal of Immunology</i> , 2007, 37, 2280-2289.	1.6	176
6	Toll-Like Receptor Polymorphisms and Susceptibility to Urinary Tract Infections in Adult Women. <i>PLoS ONE</i> , 2009, 4, e5990.	1.1	170
7	A Polymorphism in Toll-Interleukin 1 Receptor Domain Containing Adaptor Protein Is Associated with Susceptibility to Meningeal Tuberculosis. <i>Journal of Infectious Diseases</i> , 2006, 194, 1127-1134.	1.9	166
8	Toll-like receptor 4 polymorphisms are associated with resistance to Legionnaires' disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 2487-2489.	3.3	157
9	A stop codon polymorphism of Toll-like receptor 5 is associated with resistance to systemic lupus erythematosus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 10593-10597.	3.3	144
10	Tuberculosis Vaccines and Prevention of Infection. <i>Microbiology and Molecular Biology Reviews</i> , 2014, 78, 650-671.	2.9	133
11	Myeloid Differentiation Primary Response Gene (88) and Toll-Like Receptor 2 Deficient Mice Are Susceptible to Infection with Aerosolized <i>Legionella pneumophila</i> . <i>Journal of Infectious Diseases</i> , 2006, 193, 1693-1702.	1.9	103
12	Altered Inflammatory Responses in TLR5-Deficient Mice Infected with <i>Legionella pneumophila</i> . <i>Journal of Immunology</i> , 2007, 179, 6981-6987.	0.4	99
13	<i>Leishmania major</i> activates IL-1 β expression in macrophages through a MyD88-dependent pathway. <i>Microbes and Infection</i> , 2002, 4, 763-771.	1.0	70
14	Genetic Variation of the Human Urinary Tract Innate Immune Response and Asymptomatic Bacteriuria in Women. <i>PLoS ONE</i> , 2009, 4, e8300.	1.1	68
15	Transcriptional networks are associated with resistance to <i>Mycobacterium tuberculosis</i> infection. <i>PLoS ONE</i> , 2017, 12, e0175844.	1.1	64
16	New tricks for old dogs: countering antibiotic resistance in tuberculosis with host-directed therapeutics. <i>Immunological Reviews</i> , 2015, 264, 344-362.	2.8	58
17	Clinical Development of New TB Vaccines: Recent Advances and Next Steps. <i>Frontiers in Microbiology</i> , 2019, 10, 3154.	1.5	56
18	Lipocalin 2 Imparts Selective Pressure on Bacterial Growth in the Bladder and Is Elevated in Women with Urinary Tract Infection. <i>Journal of Immunology</i> , 2014, 193, 6081-6089.	0.4	54

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19	Polymorphisms in TICAM2 and IL1B are associated with TB. <i>Genes and Immunity</i> , 2015, 16, 127-133.	2.2	49
20	Long-term Stability of Resistance to Latent Mycobacterium tuberculosis Infection in Highly Exposed Tuberculosis Household Contacts in Kampala, Uganda. <i>Clinical Infectious Diseases</i> , 2019, 68, 1705-1712.	2.9	46
21	The common HAQ STING variant impairs cGAS-dependent antibacterial responses and is associated with susceptibility to Legionnairesâ€™ disease in humans. <i>PLoS Pathogens</i> , 2018, 14, e1006829.	2.1	43
22	A Functional Toll-Interacting Protein Variant Is Associated with Bacillus Calmette-GuÃ©rinâ€™-Specific Immune Responses and Tuberculosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 196, 502-511.	2.5	38
23	Human ULK1 Variation and Susceptibility to Mycobacterium tuberculosis Infection. <i>Journal of Infectious Diseases</i> , 2016, 214, 1260-1267.	1.9	36
24	Remembering the Host in Tuberculosis Drug Development. <i>Journal of Infectious Diseases</i> , 2019, 219, 1518-1524.	1.9	33
25	T Cell Responses against Mycobacterial Lipids and Proteins Are Poorly Correlated in South African Adolescents. <i>Journal of Immunology</i> , 2015, 195, 4595-4603.	0.4	27
26	Latent Tuberculosis Infection and Subclinical Coronary Atherosclerosis in Peru and Uganda. <i>Clinical Infectious Diseases</i> , 2021, 73, e3384-e3390.	2.9	21
27	Nontuberculous Mycobacteria and Heterologous Immunity to Tuberculosis. <i>Journal of Infectious Diseases</i> , 2019, 220, 1091-1098.	1.9	19
28	Fine-mapping analysis of a chromosome 2 region linked to resistance to Mycobacterium tuberculosis infection in Uganda reveals potential regulatory variants. <i>Genes and Immunity</i> , 2019, 20, 473-483.	2.2	18
29	Genetic Variation in Toll-Interacting Protein Is Associated With Leprosy Susceptibility and Cutaneous Expression of Interleukin 1 Receptor Antagonist. <i>Journal of Infectious Diseases</i> , 2016, 213, 1189-1197.	1.9	17
30	TOLLIP deficiency is associated with increased resistance to Legionella pneumophila pneumonia. <i>Mucosal Immunology</i> , 2019, 12, 1382-1390.	2.7	15
31	Nicotinamide Limits Replication of Mycobacterium tuberculosis and Bacille Calmette-GuÃ©rin Within Macrophages. <i>Journal of Infectious Diseases</i> , 2020, 221, 989-999.	1.9	14
32	Polymorphisms in interferon pathway genes and risk of Mycobacterium tuberculosis infection in contacts of tuberculosis cases in Brazil. <i>International Journal of Infectious Diseases</i> , 2020, 92, 21-28.	1.5	13
33	Monocyte metabolic transcriptional programs associate with resistance to tuberculin skin test/interferon-Î³ release assay conversion. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	13
34	Hyper-IgE Syndrome Is Not Associated With Defects in Several Candidate Toll-Like Receptor Pathway Genes. <i>Human Immunology</i> , 2005, 66, 842-847.	1.2	12
35	Tuberculous uveitis: association between anti-tuberculous therapy and clinical response in a non-endemic country. <i>Journal of Ophthalmic Inflammation and Infection</i> , 2017, 7, 19.	1.2	12
36	HDAC3 inhibitor RGFP966 controls bacterial growth and modulates macrophage signaling during Mycobacterium tuberculosis infection. <i>Tuberculosis</i> , 2021, 127, 102062.	0.8	11

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37	Differential Dermal Expression of CCL17 and CCL18 in Tuberculoid and Lepromatous Leprosy. PLoS Neglected Tropical Diseases, 2014, 8, e3263.	1.3	10
38	Resistance to Mycobacterium tuberculosis infection among highly TB exposed South African gold miners. PLoS ONE, 2022, 17, e0265036.	1.1	10
39	Tracking SARS-CoV-2 Spike Protein Mutations in the United States (January 2020–March 2021) Using a Statistical Learning Strategy. Viruses, 2022, 14, 9.	1.5	10
40	Resistance to TST/IGRA conversion in Uganda: Heritability and Genome-Wide Association Study. EBioMedicine, 2021, 74, 103727.	2.7	9
41	Monocyte Transcriptional Responses to Mycobacterium tuberculosis Associate with Resistance to Tuberculin Skin Test and Interferon Gamma Release Assay Conversion. MSphere, 2022, 7, .	1.3	8
42	Infant TB Infection Prevention Study (iTIPS): a randomised trial protocol evaluating isoniazid to prevent <i>M. tuberculosis</i> infection in HIV-exposed uninfected children. BMJ Open, 2020, 10, e034308.	0.8	7
43	Importance of Study Design and Phenotype Definition in Ongoing Studies of Resistance to Latent Mycobacterium tuberculosis Infection. Journal of Infectious Diseases, 2020, 221, 1025-1026.	1.9	5
44	A Randomized Controlled Trial of Isoniazid to Prevent <i>Mycobacterium tuberculosis</i> Infection in Kenyan Human Immunodeficiency Virus-Exposed Uninfected Infants. Clinical Infectious Diseases, 2021, 73, e337-e344.	2.9	5
45	Non-IFN γ Whole Blood Cytokine Responses to Mycobacterium tuberculosis Antigens in HIV-exposed Infants. Pediatric Infectious Disease Journal, 2021, 40, 922-929.	1.1	4
46	Genetic Variation in Toll-Like Receptor 5 and Colonization with Flagellated Bacterial Vaginosis-Associated Bacteria. Infection and Immunity, 2021, 89, .	1.0	3
47	A CD4+ TNF+ monofunctional memory T-cell response to BCG vaccination is associated with Mycobacterium tuberculosis infection in infants exposed to HIV. EBioMedicine, 2022, 80, 104023.	2.7	3
48	Mycobacterium tuberculosis infection, immune activation, and risk of HIV acquisition. PLoS ONE, 2022, 17, e0267729.	1.1	2
49	Cumulative <i>Mycobacterium tuberculosis</i> Infection Incidence (Measured Primarily by Tuberculin) Tj ETQq1 1 0.784314 rgBT /Over an Isoniazid Prophylaxis Trial. Clinical Infectious Diseases, 2022, 75, 2253-2256.	2.9	1
50	Mitigating myopia in tuberculosis. Nature Immunology, 2021, 22, 675-676.	7.0	0