

Hazel Dockrell

List of Publications by Year in descending order

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54
papers

2,539
citations

172457

29
h-index

197818

49
g-index

54
all docs

54
docs citations

54
times ranked

3225
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection of Tuberculosis in HIV-Infected and -Uninfected African Adults Using Whole Blood RNA Expression Signatures: A Case-Control Study. <i>PLoS Medicine</i> , 2013, 10, e1001538.	8.4	314
2	Distinct Phases of Blood Gene Expression Pattern Through Tuberculosis Treatment Reflect Modulation of the Humoral Immune Response. <i>Journal of Infectious Diseases</i> , 2013, 207, 18-29.	4.0	218
3	Immunogenicity of Novel DosR Regulon-Encoded Candidate Antigens of <i>Mycobacterium tuberculosis</i> in Three High-Burden Populations in Africa. <i>Vaccine Journal</i> , 2009, 16, 1203-1212.	3.1	148
4	BCG Vaccination Induces Different Cytokine Profiles Following Infant BCG Vaccination in the UK and Malawi. <i>Journal of Infectious Diseases</i> , 2011, 204, 1075-1085.	4.0	134
5	Population Differences in Immune Responses to Bacille Calmette-Guérin Vaccination in Infancy. <i>Journal of Infectious Diseases</i> , 2009, 199, 795-800.	4.0	100
6	Acquired immunodeficiencies and tuberculosis: focus on HIV/AIDS and diabetes mellitus. <i>Immunological Reviews</i> , 2015, 264, 121-137.	6.0	87
7	Inhibition of Mycobacterial Growth <i>In Vitro</i> following Primary but Not Secondary Vaccination with <i>Mycobacterium bovis</i> BCG. <i>Vaccine Journal</i> , 2013, 20, 1683-1689.	3.1	85
8	Immunological Outcomes of New Tuberculosis Vaccine Trials: WHO Panel Recommendations. <i>PLoS Medicine</i> , 2008, 5, e145.	8.4	82
9	Persistence of the immune response induced by BCG vaccination. <i>BMC Infectious Diseases</i> , 2008, 8, 9.	2.9	73
10	New Biomarkers with Relevance to Leprosy Diagnosis Applicable in Areas Hyperendemic for Leprosy. <i>Journal of Immunology</i> , 2012, 188, 4782-4791.	0.8	73
11	Complex cytokine profiles induced by BCG vaccination in UK infants. <i>Vaccine</i> , 2010, 28, 1635-1641.	3.8	71
12	Analysis of Antibody Responses to <i>Mycobacterium leprae</i> Phenolic Glycolipid I, Lipoarabinomannan, and Recombinant Proteins To Define Disease Subtype-Specific Antigenic Profiles in Leprosy. <i>Vaccine Journal</i> , 2011, 18, 260-267.	3.1	65
13	Differential gene expression of activating Fcγ3 receptor classifies active tuberculosis regardless of human immunodeficiency virus status or ethnicity. <i>Clinical Microbiology and Infection</i> , 2014, 20, O230-O238.	6.0	65
14	CCL2 Responses to <i>Mycobacterium tuberculosis</i> Are Associated with Disease Severity in Tuberculosis. <i>PLoS ONE</i> , 2009, 4, e8459.	2.5	64
15	Biomarkers for TB treatment response: Challenges and future strategies. <i>Journal of Infection</i> , 2008, 57, 103-109.	3.3	57
16	Identification of serological biomarkers of infection, disease progression and treatment efficacy for leprosy. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2012, 107, 79-89.	1.6	55
17	Utility of interferon-γ ELISPOT assay responses in highly tuberculosis-exposed patients with advanced HIV infection in South Africa. <i>BMC Infectious Diseases</i> , 2007, 7, 99.	2.9	54
18	Analysis of Host Responses to <i>Mycobacterium tuberculosis</i> Antigens in a Multi-Site Study of Subjects with Different TB and HIV Infection States in Sub-Saharan Africa. <i>PLoS ONE</i> , 2013, 8, e74080.	2.5	48

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19	TANDEM: understanding diabetes and tuberculosis. <i>Lancet Diabetes and Endocrinology</i> , 2014, 2, 270-272.	11.4	48
20	Differences between naive and memory T cell phenotype in Malawian and UK adolescents: a role for Cytomegalovirus?. <i>BMC Infectious Diseases</i> , 2008, 8, 139.	2.9	47
21	A comparison of IFN γ detection methods used in tuberculosis vaccine trials. <i>Tuberculosis</i> , 2008, 88, 631-640.	1.9	47
22	Identification of Major Factors Influencing ELISpot-Based Monitoring of Cellular Responses to Antigens from <i>Mycobacterium tuberculosis</i> . <i>PLoS ONE</i> , 2009, 4, e7972.	2.5	46
23	From Genome-Based In Silico Predictions to Ex Vivo Verification of Leprosy Diagnosis. <i>Vaccine Journal</i> , 2009, 16, 352-359.	3.1	45
24	BCG Vaccination: A Role for Vitamin D?. <i>PLoS ONE</i> , 2011, 6, e16709.	2.5	44
25	Long-Lived Memory B-Cell Responses following BCG Vaccination. <i>PLoS ONE</i> , 2012, 7, e51381.	2.5	44
26	<i>Mycobacterium tuberculosis</i> PPD-induced immune biomarkers measurable in vitro following BCG vaccination of UK adolescents by multiplex bead array and intracellular cytokine staining. <i>BMC Immunology</i> , 2010, 11, 35.	2.2	40
27	Combination of Cytokine Responses Indicative of Latent TB and Active TB in Malawian Adults. <i>PLoS ONE</i> , 2013, 8, e79742.	2.5	39
28	Differential transcriptomic and metabolic profiles of <i>M. africanum</i> - and <i>M. tuberculosis</i> -infected patients after, but not before, drug treatment. <i>Genes and Immunity</i> , 2015, 16, 347-355.	4.1	35
29	Impact of Co-Infections and BCG Immunisation on Immune Responses among Household Contacts of Tuberculosis Patients in a Ugandan Cohort. <i>PLoS ONE</i> , 2014, 9, e111517.	2.5	30
30	Identification of Immunological Biomarkers Which May Differentiate Latent Tuberculosis from Exposure to Environmental Nontuberculous Mycobacteria in Children. <i>Vaccine Journal</i> , 2014, 21, 133-142.	3.1	30
31	Circulating B-Lymphocytes as Potential Biomarkers of Tuberculosis Infection Activity. <i>PLoS ONE</i> , 2014, 9, e106796.	2.5	29
32	Factors affecting immunogenicity of BCG in infants, a study in Malawi, The Gambia and the UK. <i>BMC Infectious Diseases</i> , 2014, 14, 184.	2.9	27
33	Genetic diversity of <i>Mycobacterium tuberculosis</i> isolated from tuberculosis patients in the Serengeti ecosystem in Tanzania. <i>Tuberculosis</i> , 2015, 95, 170-178.	1.9	24
34	The impact of maternal infection with <i>Mycobacterium tuberculosis</i> on the infant response to bacille Calmette-Guérin immunization. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20140137.	4.0	23
35	Differences in T cell responses between <i>Mycobacterium tuberculosis</i> and <i>Mycobacterium africanum</i> -infected patients. <i>European Journal of Immunology</i> , 2014, 44, 1387-1398.	2.9	21
36	Broad heparin-binding haemagglutinin-specific cytokine and chemokine response in infants following <i>Mycobacterium bovis</i> BCG vaccination. <i>European Journal of Immunology</i> , 2012, 42, 2511-2522.	2.9	17

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37	Diabetes is associated with genotypically drug-resistant tuberculosis. <i>European Respiratory Journal</i> , 2020, 55, 1901891.	6.7	13
38	Presidential address: the role of research networks in tackling major challenges in international health. <i>International Health</i> , 2010, 2, 181-185.	2.0	12
39	Investigating the non-specific effects of BCG vaccination on the innate immune system in Ugandan neonates: study protocol for a randomised controlled trial. <i>Trials</i> , 2015, 16, 149.	1.6	11
40	Variability between countries in cytokine responses to BCG vaccination: what impact might this have on protection?. <i>Expert Review of Vaccines</i> , 2012, 11, 121-124.	4.4	9
41	The Current Status of BCG Vaccination in Young Children in South Korea. <i>Tuberculosis and Respiratory Diseases</i> , 2012, 72, 374.	1.8	9
42	Screening vaccine formulations for biological activity using fresh human whole blood. <i>Human Vaccines and Immunotherapeutics</i> , 2014, 10, 1129-1135.	3.3	9
43	Mycobacterial load affects adenosine deaminase 2 levels of tuberculous pleural effusion. <i>Journal of Infection</i> , 2015, 71, 488-491.	3.3	9
44	Evaluation of cell-mediated immune responses to two BCG vaccination regimes in young children in South Korea. <i>Vaccine</i> , 2011, 29, 6564-6571.	3.8	8
45	A Feasibility Study for Diagnosis of Latent Tuberculosis Infection Using an IGRA Point-of-Care Platform in South Korea. <i>Yonsei Medical Journal</i> , 2019, 60, 375.	2.2	8
46	Real vaccines in the real world: tuberculosis vaccines move south. <i>Expert Review of Vaccines</i> , 2008, 7, 703-707.	4.4	5
47	Leprosy vaccines. <i>Vaccine</i> , 1991, 9, 291-293.	3.8	4
48	Molecular methods for distinguishing between relapse and reinfection in leprosy. <i>Tropical Medicine and International Health</i> , 2008, 13, 1325-1326.	2.3	4
49	A Courageous Step Down the Road toward a New Tuberculosis Vaccine. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 179, 628-629.	5.6	4
50	Diagnostic Potential of a PPE Protein Derived from <i>Mycobacterium tuberculosis</i> Beijing/K Strain. <i>Yonsei Medical Journal</i> , 2020, 61, 789.	2.2	2
51	Reply to Davies et al.. <i>Journal of Infectious Diseases</i> , 2007, 196, 649-650.	4.0	1
52	Building research capacity through international partnerships. <i>International Health</i> , 2009, 1, 109-110.	2.0	1
53	A New Challenge for the Tuberculosis Vaccine Community?. <i>Journal of Infectious Diseases</i> , 2012, 205, 1029-1031.	4.0	1
54	Another Step Down the Development Pipeline for the Novel Tuberculosis Vaccine MVA-85A. <i>Journal of Infectious Diseases</i> , 2011, 203, 1708-1709.	4.0	0