Gillian F Black

List of Publications by Year
in descending order

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43 papers	3,648 citations	159585 30 h-index	243625 44 g-index
46 all docs	46 docs citations	46 times ranked	4790 citing authors

#	Article	IF	Citations
1	Distinct, Specific IL-17- and IL-22-Producing CD4+ T Cell Subsets Contribute to the Human Anti-Mycobacterial Immune Response. Journal of Immunology, 2008, 180, 1962-1970.	0.8	378
2	Receptor-Specific Adhesion and Clinical Disease in Plasmodium falciparum. American Journal of Tropical Medicine and Hygiene, 1997, 57, 389-398.	1.4	308
3	Human gene expression profiles of susceptibility and resistance in tuberculosis. Genes and Immunity, 2011, 12, 15-22.	4.1	288
4	BCG-induced increase in interferon-gamma response to mycobacterial antigens and efficacy of BCG vaccination in Malawi and the UK: two randomised controlled studies. Lancet, The, 2002, 359, 1393-1401.	13.7	279
5	Biomarkers of Inflammation, Immunosuppression and Stress Are Revealed by Metabolomic Profiling of Tuberculosis Patients. PLoS ONE, 2012, 7, e40221.	2.5	195
6	Host markers in Quantiferon supernatants differentiate active TB from latent TB infection: preliminary report. BMC Pulmonary Medicine, 2009, 9, 21.	2.0	150
7	Immunogenicity of Novel DosR Regulon-Encoded Candidate Antigens of Mycobacterium tuberculosis in Three High-Burden Populations in Africa. Vaccine Journal, 2009, 16, 1203-1212.	3.1	148
8	Two loci control tuberculin skin test reactivity in an area hyperendemic for tuberculosis. Journal of Experimental Medicine, 2009, 206, 2583-2591.	8.5	142
9	An Evaluation of Commercial Fluorescent Bead-Based Luminex Cytokine Assays. PLoS ONE, 2008, 3, e2535.	2.5	137
10	Evidence for a cluster of genes on chromosome 17q11â€“q21 controlling susceptibility to tuberculosis and leprosy in Brazilians. Genes and Immunity, 2004, 5, 46-57.	4.1	135
11	Evidence that genetic susceptibility to Mycobacterium tuberculosis in a brazilian population is under oligogenic control: Linkage study of the candidate genes NRAMP1 and TBFA. Tubercle and Lung Disease, 1997, 78, 35-45.	2.1	128
12	Delaying BCG vaccination from birth to 10 weeks of age may result in an enhanced memory CD4 T cell response. Vaccine, 2009, 27, 5488-5495.	3.8	117
13	Biomarker discovery in heterogeneous tissue samples -taking the in-silico deconfounding approach. BMC Bioinformatics, 2010, 11, 27.	2.6	95
14	The influence of previous exposure to environmental mycobacteria on the interferon-gamma response to bacille Calmette?Guï¿½rin vaccination in southern England and northern Malawi. Clinical and Experimental Immunology, 2006, 146, 390-399.	2.6	82
15	Highly discordant T cell responses in individuals with recent exposure to household tuberculosis. Thorax, 2009, 64, 840-846.	5.6	71
16	Immune markers measured before treatment predict outcome of intensive phase tuberculosis therapy. Clinical and Experimental Immunology, 2006, 146, 243-252.	2.6	68
17	Higher human CD4 T cell response to novel Mycobacterium tuberculosis latency associated antigens Rv2660 and Rv2659 in latent infection compared with tuberculosis disease. Vaccine, 2010, 29, 51-57.	3.8	64
18	Potential of novel Mycobacterium tuberculosis infection phase-dependent antigens in the diagnosis of TB disease in a high burden setting. BMC Infectious Diseases, 2012, 12, 10.	2.9	63

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19	High Heritability of Antimycobacterial Immunity in an Area of Hyperendemicity for Tuberculosis Disease. Journal of Infectious Diseases, 2010, 201, 15-19.	4.0	57
20	Limited Spatial Clustering of Individual Plasmodium falciparum Alleles in Field Isolates from Coastal Kenya. American Journal of Tropical Medicine and Hygiene, 1997, 57, 205-215.	1.4	53
21	Potential of Host Markers Produced by Infection Phase-Dependent Antigen-Stimulated Cells for the Diagnosis of Tuberculosis in a Highly Endemic Area. PLoS ONE, 2012, 7, e38501.	2.5	50
22	Analysis of Host Responses to Mycobacterium tuberculosis Antigens in a Multi-Site Study of Subjects with Different TB and HIV Infection States in Sub-Saharan Africa. PLoS ONE, 2013, 8, e74080.	2.5	48
23	Serologic diagnosis of tuberculosis by combining Ig classes against selected mycobacterial targets. Journal of Infection, 2014, 69, 581-589.	3.3	45
24	DNA Fingerprint Changes in Tuberculosis: Reinfection, Evolution, or Laboratory Error?. Journal of Infectious Diseases, 2004, 190, 1158-1166.	4.0	44
25	Suppressor of cytokine signaling-3 is affected in T-cells from tuberculosisTB patients. Clinical Microbiology and Infection, 2011, 17, 1323-1331.	6.0	44
26	Interferon-Î³ and skin test responses of schoolchildren in southeast England to purified protein derivatives from Mycobacterium tuberculosis and other species of mycobacteria. Clinical and Experimental Immunology, 2003, 134, 285-294.	2.6	37
27	Gamma Interferon Responses Induced by a Panel of Recombinant and Purified Mycobacterial Antigens in Healthy, Non- Mycobacterium bovis BCG-Vaccinated Malawian Young Adults. Vaccine Journal, 2003, 10, 602-611.	3.1	37
28	Tuberculin Skin Test and In Vitro Assays Provide Complementary Measures of Antimycobacterial Immunity in Children and Adolescents. Chest, 2010, 137, 1071-1077.	0.8	35
29	Reflections on the ethics of participatory visual methods to engage communities in global health research. Global Bioethics, 2018, 29, 22-38.	1.5	35
30	BDNF Val66Met and DRD2 Taq1A polymorphisms interact to influence PTSD symptom severity: A preliminary investigation in a South African population. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2013, 40, 273-280.	4.8	34
31	Identification of a Major Locus, TNF1, That Controls BCG-Triggered Tumor Necrosis Factor Production by Leukocytes in an Area Hyperendemic for Tuberculosis. Clinical Infectious Diseases, 2013, 57, 963-970.	5.8	33
32	T cell responses to crude and defined leishmanial antigens in patients from the Lower Amazon region of Brazil infected with different species of Leishmania of the subgenera Leishmania and Viannia. Parasite Immunology, 1998, 20, 19-26.	1.5	31
33	Medroxyprogesterone Acetate Alters Mycobacterium Bovis BCG-Induced Cytokine Production in Peripheral Blood Mononuclear Cells of Contraceptive Users. PLoS ONE, 2011, 6, e24639.	2.5	30
34	Patterns of helminth infection and relationship to BCG vaccination in Karonga District, northern Malawi. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2002, 96, 29-33.	1.8	26
35	Heparin-Binding Hemagglutinin Induces IFN-Î³⁺IL-2⁺IL-17⁺Multifunctional CD4⁺T Cells during Latent but Not Active Tuberculosis Disease. Vaccine Journal, 2012, 19, 746-751.	3.1	26
36	Immunogenicity of BCG in HIV-exposed and non-exposed infants following routine birth or delayed vaccination. International Journal of Tuberculosis and Lung Disease, 2015, 19, 454-462.	1.2	22

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37	Mycobacterial Purified Protein Derivatives Stimulate Innate Immunity: Malawians Show Enhanced Tumor Necrosis Factor Alpha, Interleukin-1Î² (IL-1Î²), and IL-10 Responses Compared to Those of Adolescents in the United Kingdom. Infection and Immunity, 2004, 72, 1807-1811.	2.2	20
38	A Subgroup of LatentlyMycobacterium tuberculosisInfected Individuals Is Characterized by Consistently Elevated IgA Responses to Several Mycobacterial Antigens. Mediators of Inflammation, 2015, 2015, 1-10.	3.0	18
39	Comparison of IFN-Î³ responses to mycobacterial antigens as markers of response to BCG vaccination. Tuberculosis, 2008, 88, 31-38.	1.9	15
40	Roles of Nramp1, HLA, and a gene(s) in allelic association with IL-4, in determining T helper subset differentiation. Microbes and Infection, 1999, 1, 95-102.	1.9	14
41	Using hand maps to understand how intersecting inequalities affect possibilities for community safety in Cape Town. Community Development Journal, 2020, 55, 26-44.	1.1	5
42	The value of two versus three smear in identifying culture postive tuberculosis patients in Karonga district. Malawi Medical Journal, 2001, 13, 9.	0.6	2
43	Steps Toward Engagement Integrity: Learning From Participatory Visual Methods in Marginalized South African Communities. Frontiers in Public Health, 0, 10, .	2.7	2