

Ian R Hambleton

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

131
papers

11,568
citations

29
h-index

107
g-index

133
ext. papers

14,070
ext. citations

6.5
avg, IF

5.67
L-index

#	Paper	IF	Citations
131	Worldwide trends in body-mass index, underweight, overweight, and obesity from 1975 to 2016: a pooled analysis of 2416 population-based measurement studies in 128.9 million children, adolescents, and adults. <i>Lancet, The</i> , 2017 , 390, 2627-2642	40	2980
130	Global estimates of diabetes prevalence for 2013 and projections for 2035. <i>Diabetes Research and Clinical Practice</i> , 2014 , 103, 137-49	7.4	2830
129	Worldwide trends in diabetes since 1980: a pooled analysis of 751 population-based studies with 4.4 million participants. <i>Lancet, The</i> , 2016 , 387, 1513-1530	40	2039
128	Worldwide trends in blood pressure from 1975 to 2015: a pooled analysis of 1479 population-based measurement studies with 19.1 million participants. <i>Lancet, The</i> , 2017 , 389, 37-55	40	1100
127	Effect of herpes simplex suppression on incidence of HIV among women in Tanzania. <i>New England Journal of Medicine</i> , 2008 , 358, 1560-71	59.2	303
126	Survival estimates for patients with homozygous sickle-cell disease in Jamaica: a clinic-based population study. <i>Lancet, The</i> , 2001 , 357, 680-3	40	155
125	Incidence and natural history of proliferative sickle cell retinopathy: observations from a cohort study. <i>Ophthalmology</i> , 2005 , 112, 1869-75	7.3	126
124	Outcome of pregnancy in homozygous sickle cell disease. <i>Obstetrics and Gynecology</i> , 2004 , 103, 1278-85	4.9	108
123	Gallstones in sickle cell disease: observations from The Jamaican Cohort study. <i>Journal of Pediatrics</i> , 2000 , 136, 80-5	3.6	88
122	3461 A community-based, low calorie dietary intervention for the prevention and remission of type 2 diabetes mellitus. <i>Journal of Clinical and Translational Science</i> , 2019 , 3, 137-137	0.4	78
121	Red cell antibodies in patients with homozygous sickle cell disease: a comparison of patients in Jamaica and the United Kingdom. <i>British Journal of Haematology</i> , 2001 , 113, 661-5	4.5	75
120	Albuminuria and renal function in homozygous sickle cell disease: observations from a cohort study. <i>Archives of Internal Medicine</i> , 2007 , 167, 701-8		66
119	All-cause mortality after diabetes-related amputation in Barbados: a prospective case-control study. <i>Diabetes Care</i> , 2009 , 32, 306-7	14.6	55
118	Interpersonal violence in three Caribbean countries: Barbados, Jamaica, and Trinidad and Tobago. <i>Revista Panamericana De Salud Publica/Pan American Journal of Public Health</i> , 2008 , 24, 409-21	4.1	49
117	Haematological response to parvovirus B19 infection in homozygous sickle-cell disease. <i>Lancet, The</i> , 2001 , 358, 1779-80	40	46
116	Assessing the impact of the Barbados sugar-sweetened beverage tax on beverage sales: an observational study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2019 , 16, 13	8.4	45
115	Association of schistosomiasis with false-positive HIV test results in an African adolescent population. <i>Journal of Clinical Microbiology</i> , 2010 , 48, 1570-7	9.7	45

114	Bacterial vaginosis in female facility workers in north-western Tanzania: prevalence and risk factors. <i>Sexually Transmitted Infections</i> , 2009 , 85, 370-5	2.8	44
113	Ethnic differences in arterial responses and inflammatory markers in Afro-Caribbean and Caucasian subjects. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005 , 25, 2362-7	9.4	43
112	Elderly survivors with homozygous sickle cell disease. <i>New England Journal of Medicine</i> , 2007 , 356, 642-359.2		42
111	Contributions of mean and shape of blood pressure distribution to worldwide trends and variations in raised blood pressure: a pooled analysis of 1018 population-based measurement studies with 88.6 million participants. <i>International Journal of Epidemiology</i> , 2018 , 47, 872-883i	7.8	40
110	Auto-adjusting positive airway pressure in children with sickle cell anemia: results of a phase I randomized controlled trial. <i>Haematologica</i> , 2009 , 94, 1006-10	6.6	40
109	Social distribution of diabetes, hypertension and related risk factors in Barbados: a cross-sectional study. <i>BMJ Open</i> , 2015 , 5, e008869	3	38
108	Fecundity and pregnancy outcome in a cohort with sickle cell-haemoglobin C disease followed from birth. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2005 , 112, 1308-14	3.7	38
107	Diabetes in North America and the Caribbean: an update. <i>Diabetes Research and Clinical Practice</i> , 2014 , 103, 223-30	7.4	35
106	Exploring the transition of undergraduate medical students into a clinical clerkship using organizational socialization theory. <i>Perspectives on Medical Education</i> , 2016 , 5, 78-87	4.3	33
105	The changing face of homozygous sickle cell disease: 102 patients over 60 years. <i>International Journal of Laboratory Hematology</i> , 2009 , 31, 585-96	2.5	33
104	Chronic leg ulceration in homozygous sickle cell disease: the role of venous incompetence. <i>British Journal of Haematology</i> , 2002 , 119, 567-71	4.5	32
103	Historical and current predictors of self-reported health status among elderly persons in Barbados. <i>Revista Panamericana De Salud Publica/Pan American Journal of Public Health</i> , 2005 , 17, 342-52	4.1	30
102	Microbicides development program, Tanzania-baseline characteristics of an occupational cohort and reattendance at 3 months. <i>Sexually Transmitted Diseases</i> , 2007 , 34, 638-43	2.4	29
101	Disparities in diabetes mellitus among Caribbean populations: a scoping review. <i>International Journal for Equity in Health</i> , 2015 , 14, 23	4.6	28
100	Systemic lupus erythematosus in an African Caribbean population: incidence, clinical manifestations, and survival in the Barbados National Lupus Registry. <i>Arthritis Care and Research</i> , 2012 , 64, 1151-8	4.7	28
99	Trends in beverage prices following the introduction of a tax on sugar-sweetened beverages in Barbados. <i>Preventive Medicine</i> , 2017 , 105S, S23-S25	4.3	27
98	The Use and Reporting of the Cross-Over Study Design in Clinical Trials and Systematic Reviews: A Systematic Assessment. <i>PLoS ONE</i> , 2016 , 11, e0159014	3.7	27
97	Breast cancer incidence and mortality in a Caribbean population: comparisons with African-Americans. <i>International Journal of Cancer</i> , 2009 , 124, 429-33	7.5	26

96	Risk factors for breast cancer in a black population--the Barbados National Cancer Study. <i>International Journal of Cancer</i> , 2009 , 124, 174-9	7.5	25
95	The frequency of the sickle allele in Jamaica has not declined over the last 22 years. <i>British Journal of Haematology</i> , 2005 , 130, 939-42	4.5	25
94	Causes of death and early life determinants of survival in homozygous sickle cell disease: The Jamaican cohort study from birth. <i>PLoS ONE</i> , 2018 , 13, e0192710	3.7	25
93	Social determinants of depression and suicidal behaviour in the Caribbean: a systematic review. <i>BMC Public Health</i> , 2017 , 17, 577	4.1	24
92	Hb S- β -thalassemia: molecular, hematological and clinical comparisons. <i>Hemoglobin</i> , 2011 , 35, 1-12	0.6	24
91	The mechanisms of low birth weight in infants of mothers with homozygous sickle cell disease. <i>Pediatrics</i> , 2007 , 120, e686-93	7.4	24
90	Sex and the city: differences in disease- and disability-free life years, and active community participation of elderly men and women in 7 cities in Latin America and the Caribbean. <i>BMC Public Health</i> , 2008 , 8, 127	4.1	19
89	Validity of coital diaries in a feasibility study for the Microbicides Development Programme trial among women at high risk of HIV/AIDS in Mwanza, Tanzania. <i>Sexually Transmitted Infections</i> , 2007 , 83, 490-6; discussion 496-7	2.8	19
88	Prostate cancer incidence and mortality in barbados, west indies. <i>Prostate Cancer</i> , 2011 , 2011, 565230	1.9	18
87	Dry collection and culture methods for recovery of methicillin-susceptible and methicillin-resistant <i>Staphylococcus aureus</i> strains from indoor home environments. <i>Applied and Environmental Microbiology</i> , 2012 , 78, 2474-6	4.8	18
86	Outcome analysis of surgery for Blount disease. <i>Journal of Pediatric Orthopaedics</i> , 2009 , 29, 730-5	2.4	18
85	The inflammatory effect of cardiopulmonary bypass on leukocyte extravasation in vivo. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2008 , 135, 999-1006	1.5	18
84	RBC transfusion in sickle cell anemia (HbSS): experience from the Jamaican Cohort Study. <i>Transfusion</i> , 2001 , 41, 596-601	2.9	18
83	Abnormal venous function in patients with homozygous sickle cell (SS) disease and chronic leg ulcers. <i>Clinical Science</i> , 2000 , 98, 667-672	6.5	17
82	Inflammatory bowel disease: incidence, prevalence, and disease characteristics in Barbados, West Indies. <i>Inflammatory Bowel Diseases</i> , 2008 , 14, 1419-24	4.5	16
81	The role of inheritance and environment in predisposition to vascular disease in people of African descent. <i>Journal of the American College of Cardiology</i> , 2006 , 47, 1126-33	15.1	16
80	Psychological distress and coping in sickle cell disease: comparison of British and Jamaican attitudes. <i>Ethnicity and Health</i> , 2001 , 6, 129-36	2.2	16
79	Prevalence and risk factors associated with obesity in the elderly in Barbados. <i>Journal of Aging and Health</i> , 2006 , 18, 240-58	2.6	15

78	Inhaled bronchodilators for acute chest syndrome in people with sickle cell disease. <i>Cochrane Database of Systematic Reviews</i> , 2003 , CD003733		14
77	Trends in Longevity in the Americas: Disparities in Life Expectancy in Women and Men, 1965-2010. <i>PLoS ONE</i> , 2015 , 10, e0129778	3.7	14
76	Intravenous infusion of haptoglobin for the prevention of adverse clinical outcome in Sickle Cell Disease. <i>Medical Hypotheses</i> , 2015 , 85, 424-32	3.8	13
75	Are women who work in bars, guesthouses and similar facilities a suitable study population for vaginal microbicide trials in Africa?. <i>PLoS ONE</i> , 2010 , 5, e10661	3.7	13
74	Abnormal venous function in patients with homozygous sickle cell (SS) disease and chronic leg ulcers. <i>Clinical Science</i> , 2000 , 98, 667	6.5	13
73	Social determinants of breast cancer in the Caribbean: a systematic review. <i>International Journal for Equity in Health</i> , 2017 , 16, 60	4.6	12
72	The Chhattisgarh state screening programme for the sickle cell gene: a cost-effective approach to a public health problem. <i>Journal of Community Genetics</i> , 2015 , 6, 361-8	2.5	12
71	Prevalence and phenotype of diabetes and prediabetes using fasting glucose vs HbA1c in a Caribbean population. <i>Journal of Global Health</i> , 2017 , 7, 020407	4.3	12
70	Comparison of responses evoked by mild indirect cooling and by sound in the forearm vasculature in patients with homozygous sickle cell disease and in normal subjects. <i>Clinical Autonomic Research</i> , 1998 , 8, 25-30	4.3	12
69	Lupus nephritis in an Afro-Caribbean population: renal indices and clinical outcomes. <i>Lupus</i> , 2006 , 15, 689-94	2.6	12
68	A cross-sectional study of physical activity and sedentary behaviours in a Caribbean population: combining objective and questionnaire data to guide future interventions. <i>BMC Public Health</i> , 2016 , 16, 1036	4.1	12
67	Exploring breast cancer screening barriers among Barbadian women: a focus group study of mammography in a resource-constrained setting. <i>Critical Public Health</i> , 2014 , 24, 429-444	2.6	11
66	The extensive inpatient burden of diabetes and diabetes-related foot disease in Barbados. <i>Clinical Medicine</i> , 2014 , 14, 367-70	1.9	10
65	Measurement and predictors of adherence in a trial of HSV suppressive therapy in Tanzania. <i>Contemporary Clinical Trials</i> , 2009 , 30, 504-12	2.3	10
64	Priapism in Homozygous Sickle Cell Disease: A 40-year Study of the Natural History. <i>West Indian Medical Journal</i> , 2015 , 64, 175-80		10
63	Systems Science for Caribbean Health: the development and piloting of a model for guiding policy on diabetes in the Caribbean. <i>Health Research Policy and Systems</i> , 2016 , 14, 79	3.7	9
62	Ten year trends in community HIV viral load in Barbados: implications for treatment as prevention. <i>PLoS ONE</i> , 2013 , 8, e58590	3.7	9
61	An updated systematic review and meta-analysis on the social determinants of diabetes and related risk factors in the Caribbean. <i>Revista Panamericana De Salud Publica/Pan American Journal of Public Health</i> , 2018 , 42, e171	4.1	9

60	Inhaled bronchodilators for acute chest syndrome in people with sickle cell disease. <i>Cochrane Database of Systematic Reviews</i> , 2012 , CD003733		8
59	The global diet and activity research (GDAR) network: a global public health partnership to address upstream NCD risk factors in urban low and middle-income contexts. <i>Globalization and Health</i> , 2020 , 16, 100	10	8
58	Social determinants of prostate cancer in the Caribbean: a systematic review and meta-analysis. <i>BMC Public Health</i> , 2018 , 18, 900	4.1	8
57	Establishing national noncommunicable disease surveillance in a developing country: a model for small island nations. <i>Revista Panamericana De Salud Publica/Pan American Journal of Public Health</i> , 2016 , 39, 76-85	4.1	8
56	Sodium and potassium excretion in an adult Caribbean population of African descent with a high burden of cardiovascular disease. <i>BMC Public Health</i> , 2018 , 18, 998	4.1	7
55	Clinical findings associated with homozygous sickle cell disease in the Barbadian population--do we need a national SCD registry?. <i>BMC Research Notes</i> , 2014 , 7, 102	2.3	7
54	Prevalence and risk factors for inter-generational sex: a cross-sectional cluster survey of Barbadian females aged 15-19. <i>BMC Women's Health</i> , 2013 , 13, 53	2.9	7
53	The Barbados Insulin Matters (BIM) study: Barriers to insulin therapy among a population-based sample of people with type 2 diabetes in the Caribbean island of Barbados. <i>Journal of Clinical and Translational Endocrinology</i> , 2017 , 8, 49-53	2.4	6
52	Plasmin Activation of Glial Cells through Protease-Activated Receptor 1. <i>Pathology Research International</i> , 2013 , 2013, 314709		6
51	Comparison of the systemic lupus erythematosus activity questionnaire and the systemic lupus erythematosus disease activity index in a black barbadian population. <i>International Journal of Rheumatology</i> , 2013 , 2013, 875369	2	6
50	Ethnic differences in F cell levels in Jamaica: a potential tool for identifying new genetic loci controlling fetal haemoglobin. <i>British Journal of Haematology</i> , 2009 , 144, 954-60	4.5	6
49	Food Sources and Dietary Quality in Small Island Developing States: Development of Methods and Policy Relevant Novel Survey Data from the Pacific and Caribbean. <i>Nutrients</i> , 2020 , 12,	6.7	6
48	Educational health disparities in hypertension and diabetes mellitus among African descent populations in the Caribbean and the USA: a comparative analysis from the Spanish town cohort (Jamaica) and the Jackson heart study (USA). <i>International Journal for Equity in Health</i> , 2017 , 16, 33	4.6	5
47	The spectrum of neuropsychiatric lupus in a Black Caribbean population: a report of the Barbados National Lupus Registry. <i>Lupus</i> , 2017 , 26, 1034-1041	2.6	5
46	The Effect of Psychosocial and Neuropsychiatric Factors on Medication Adherence in a Cohort of Women With Systemic Lupus Erythematosus. <i>Journal of Clinical Rheumatology</i> , 2016 , 22, 411-417	1.1	5
45	Regular long-term red blood cell transfusions for managing chronic chest complications in sickle cell disease. <i>The Cochrane Library</i> , 2016 , CD008360	5.2	5
44	A Plea for the Newborn Diagnosis of Hb S-Hereditary Persistence of Fetal Hemoglobin. <i>Hemoglobin</i> , 2017 , 41, 216-217	0.6	5
43	Educational Health Disparities in Cardiovascular Disease Risk Factors: Findings from Jamaica Health and Lifestyle Survey 2007-2008. <i>Frontiers in Cardiovascular Medicine</i> , 2017 , 4, 28	5.4	5

42	Regular long-term red blood cell transfusions for managing chronic chest complications in sickle cell disease. <i>Cochrane Database of Systematic Reviews</i> , 2011 , CD008360		5
41	Predicted declines in sickle allele frequency in Jamaica using empirical data. <i>American Journal of Hematology</i> , 2006 , 81, 817-23	7.1	5
40	Inhaled bronchodilators for acute chest syndrome in people with sickle cell disease. <i>The Cochrane Library</i> , 2016 , 9, CD003733	5.2	5
39	Barbados Insulin Matters (BIM) study: Perceptions on insulin initiation by primary care doctors in the Caribbean island of Barbados. <i>Primary Care Diabetes</i> , 2017 , 11, 140-147	2.4	4
38	Regular long-term red blood cell transfusions for managing chronic chest complications in sickle cell disease. <i>Cochrane Database of Systematic Reviews</i> , 2014 , CD008360		4
37	Cause-of-death disparities in the African diaspora: exploring differences among shared-heritage populations. <i>American Journal of Public Health</i> , 2015 , 105 Suppl 3, S491-8	5.1	4
36	Inhaled bronchodilators for acute chest syndrome in people with sickle cell disease. <i>Cochrane Database of Systematic Reviews</i> , 2014 , CD003733		4
35	A comparison of acute and long-term management of stroke patients in Barbados and South London. <i>Cerebrovascular Diseases</i> , 2009 , 27, 328-35	3.2	4
34	Differences in risk factors between black Caribbean patients with stroke in Barbados and South London. <i>Stroke</i> , 2009 , 40, 640-3	6.7	4
33	Identifying homozygous sickle cell disease when neonatal screening is not available: a clinic-based observational study. <i>Journal of Medical Screening</i> , 2004 , 11, 175-9	1.4	4
32	Pharmacological interventions for painful sickle cell vaso-occlusive crises in adults. <i>The Cochrane Library</i> , 2019 , 2019,	5.2	4
31	Managing acute ischaemic stroke in a small island developing state: meeting the guidelines in Barbados. <i>BMC Public Health</i> , 2018 , 18, 648	4.1	3
30	HIV Viral Load Trends in Six Eastern Caribbean Countries Utilizing a Regional Laboratory Referral Service: Implications for Treatment as Prevention. <i>PLoS ONE</i> , 2015 , 10, e0125435	3.7	3
29	Socioeconomic and gendered inequities in travel behaviour in Africa: Mixed-method systematic review and meta-ethnography. <i>Social Science and Medicine</i> , 2021 , 114545	5.1	3
28	Pharmacological interventions for painful sickle cell vaso-occlusive crises in adults. <i>The Cochrane Library</i> , 2016 ,	5.2	3
27	Are there gender differences in acute management and secondary prevention of acute coronary syndromes in Barbados? A cohort study. <i>BMJ Open</i> , 2019 , 9, e025977	3	3
26	Global trends in dietary quality. <i>The Lancet Global Health</i> , 2015 , 3, e593	13.6	2
25	Screening for the beta-thalassaemia trait: hazards among populations of West African Ancestry. <i>Journal of Community Genetics</i> , 2012 , 3, 13-8	2.5	2

24	A preliminary examination of the effects of genetic variants of redox enzymes on susceptibility to oedematous malnutrition and on percentage cytotoxicity in response to oxidative stress in vitro. <i>Annals of Tropical Paediatrics</i> , 2011 , 31, 27-36		2
23	Retained placenta in homozygous sickle cell disease. <i>Obstetrics and Gynecology</i> , 2009 , 114, 825-828	4.9	2
22	Regular long-term red blood cell transfusions for managing chronic chest complications in sickle cell disease 2010 ,		2
21	Newborn Screening for Sickle Cell Disease: Jamaican Experience. <i>West Indian Medical Journal</i> , 2015 , 65, 18-26		2
20	Iron Deficiency among Jamaican Adolescents. <i>West Indian Medical Journal</i> , 2014 , 63, 561-5		2
19	Using nutritional survey data to inform the design of sugar-sweetened beverage taxes in low-resource contexts: a cross-sectional analysis based on data from an adult Caribbean population. <i>BMJ Open</i> , 2020 , 10, e035981	3	2
18	Regular long-term red blood cell transfusions for managing chronic chest complications in sickle cell disease. <i>The Cochrane Library</i> , 2019 , 2019,	5.2	2
17	Anthropometric cut-offs to identify hyperglycemia in an Afro-Caribbean population: a cross-sectional population-based study from Barbados. <i>BMJ Open Diabetes Research and Care</i> , 2021 , 9,	4.5	2
16	Predicting the burden of acute myocardial infarction in a country with limited resources: combining data from routine sources. <i>International Health</i> , 2016 , 8, 53-8	2.4	1
15	A checklist that enhances the provision of education during insulin initiation simulation: a randomized controlled trial. <i>Diabetic Medicine</i> , 2016 , 33, 1204-10	3.5	1
14	Neighbourhood of residence and the risk of type 2 diabetes. <i>Lancet Diabetes and Endocrinology</i> , 2016 , 4, 475-6	18.1	1
13	A comparison of outcome for stroke patients in Barbados and South London. <i>International Journal of Stroke</i> , 2011 , 6, 112-7	6.3	1
12	Rate of change of sickle allele frequency may be influenced by total fertility rate: a sesquicentenary reflection on human micro-evolution. <i>British Journal of Haematology</i> , 2009 , 147, 582-3	4.5	1
11	Monitoring Caribbean tobacco use: baseline adolescent smoking prevalence and regional disparities. <i>Salud Publica De Mexico</i> , 2017 , 59Suppl 1, 12-21	1.7	1
10	Premature mortality from cardiovascular disease and diabetes in the Caribbean and associations with health care expenditure, 2001 - 2011. <i>Revista Panamericana De Salud Publica/Pan American Journal of Public Health</i> , 2018 , 42, e179	4.1	1
9	Does peak expiratory flow measured sitting differ from that measured standing? A cross-over study in primary care in Barbados. <i>BJGP Open</i> , 2018 , 2, bjgpopen18X101592	3.1	1
8	Assessing the effectiveness and implementation of a chronic disease self-management programme in faith-based organisations in Barbados: protocol for a cluster randomised parallel trial. <i>BMJ Open</i> , 2021 , 11, e050548	3	1
7	COVID-19 containment in the Caribbean: the experience of Small Island Developing States		1

6	Human papillomavirus genotype distribution in cervical samples among vaccine naïve Barbados women. <i>Cancer Causes and Control</i> , 2017 , 28, 1323-1332	2.8	o
5	Ethnic and Gender Disparities in Premature Adult Mortality in Belize 2008-2010. <i>PLoS ONE</i> , 2016 , 11, e0163172	3.7	o
4	Driving cessation among older adults in a Caribbean small island developing state.. <i>Journal of Transport and Health</i> , 2020 , 18, 100903	3	o
3	Direct healthcare services cost of non-healing diabetic foot wounds in an African origin population in Barbados.. <i>Diabetic Medicine</i> , 2021 , e14773	3.5	o
2	Perspectives on strengthening local food systems in Small Island Developing States.. <i>Food Security</i> , 2022 , 1-14	6.7	o
1	Comment on: Loureiro & Rozenfeld "Epidemiology of sickle cell disease hospital admissions in Brazil". <i>Revista De Saude Publica</i> , 2006 , 40, 740-1; author reply 741	2.4	