

Michael S Boyne

List of Publications by Year in descending order

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56
papers

1,356
citations

394421

19
h-index

361022

35
g-index

59
all docs

59
docs citations

59
times ranked

1914
citing authors

#	ARTICLE	IF	CITATIONS
1	Timing of Changes in Interstitial and Venous Blood Glucose Measured With a Continuous Subcutaneous Glucose Sensor. <i>Diabetes</i> , 2003, 52, 2790-2794.	0.6	346
2	Glutathione metabolism in type 2 diabetes and its relationship with microvascular complications and glycemia. <i>PLoS ONE</i> , 2018, 13, e0198626.	2.5	111
3	The Relationship among Circulating Insulin-Like Growth Factor (IGF)-I, IGF-Binding Proteins-1 and -2, and Birth Anthropometry: A Prospective Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 1687-1691.	3.6	98
4	Growth, Body Composition, and the Onset of Puberty: Longitudinal Observations in Afro-Caribbean Children. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 3194-3200.	3.6	73
5	Prenatal Factors Contribute to the Emergence of Kwashiorkor or Marasmus in Severe Undernutrition: Evidence for the Predictive Adaptation Model. <i>PLoS ONE</i> , 2012, 7, e35907.	2.5	68
6	Impaired Cardiovascular Structure and Function in Adult Survivors of Severe Acute Malnutrition. <i>Hypertension</i> , 2014, 64, 664-671.	2.7	47
7	Glucose Metabolism in Adult Survivors of Severe Acute Malnutrition. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 2233-2240.	3.6	45
8	Maternal body composition, offspring blood pressure and the hypothalamic-pituitary-adrenal axis. <i>Paediatric and Perinatal Epidemiology</i> , 2005, 19, 294-302.	1.7	39
9	Predictors of hyperglycaemic crises and their associated mortality in Jamaica. <i>Diabetes Research and Clinical Practice</i> , 2006, 73, 184-190.	2.8	35
10	Dietary Protein, Growth and Urea Kinetics in Severely Malnourished Children and During Recovery. <i>Journal of Nutrition</i> , 1999, 129, 969-979.	2.9	33
11	Rapid increases in obesity in Jamaica, compared to Nigeria and the United States. <i>BMC Public Health</i> , 2008, 8, 133.	2.9	31
12	Diabetes in the Caribbean: Trouble in paradise. <i>Insulin</i> , 2009, 4, 94-105.	0.2	28
13	Developmental contributions to macronutrient selection: a randomized controlled trial in adult survivors of malnutrition. <i>Evolution, Medicine and Public Health</i> , 2016, 2016, 158-169.	2.5	27
14	Impact of adiponectin and ghrelin on incident glucose intolerance and on weight change. <i>Clinical Endocrinology</i> , 2009, 70, 408-414.	2.4	26
15	Developmental origins of cardiovascular risk in Jamaican children: The Vulnerable Windows Cohort Study. <i>British Journal of Nutrition</i> , 2010, 104, 1026-1033.	2.3	26
16	Sex-differences in adiponectin levels and body fat distribution: Longitudinal observations in Afro-Jamaicans. <i>Diabetes Research and Clinical Practice</i> , 2010, 90, e33-e36.	2.8	24
17	The association of hypothalamic-pituitary-adrenal axis activity and blood pressure in an Afro-Caribbean population. <i>Psychoneuroendocrinology</i> , 2009, 34, 736-742.	2.7	23
18	A preliminary report on an assessment of a community-based intervention for diabetes control in adults with type 2 diabetes. <i>Family Practice</i> , 2010, 27, i46-i52.	1.9	21

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19	The effect of earlier puberty on cardiometabolic risk factors in Afro-Caribbean children. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2014, 27, 453-60.	0.9	20
20	Crohn's colitis and idiopathic thrombocytopenic purpura. <i>Postgraduate Medical Journal</i> , 2000, 76, 299-301.	1.8	16
21	Molecular Evidence for Differential Long-term Outcomes of Early Life Severe Acute Malnutrition. <i>EBioMedicine</i> , 2017, 18, 274-280.	6.1	15
22	Limitations of fasting indices in the measurement of insulin sensitivity in Afro-Caribbean adults. <i>BMC Research Notes</i> , 2014, 7, 98.	1.4	14
23	Predictors of physical activity energy expenditure in Afro-Caribbean children. <i>European Journal of Clinical Nutrition</i> , 2010, 64, 1093-1100.	2.9	13
24	Cold-induced elevation of forearm vascular resistance is inversely related to birth weight. <i>Journal of Human Hypertension</i> , 2005, 19, 309-314.	2.2	12
25	Isoprostanes, a marker of lipid peroxidation, may not be involved in the development of glucose intolerance. <i>Diabetes Research and Clinical Practice</i> , 2007, 76, 149-151.	2.8	12
26	Childhood severe acute malnutrition is associated with metabolic changes in adulthood. <i>JCI Insight</i> , 2020, 5, .	5.0	12
27	Foot Care and Footwear Practices among Patients Attending a Specialist Diabetes Clinic in Jamaica. <i>Clinics and Practice</i> , 2012, 2, 216-220.	1.4	11
28	Impaired glucose regulation in adults in Jamaica: who should have the oral glucose tolerance test?. <i>Revista Panamericana De Salud Publica/Pan American Journal of Public Health</i> , 2004, 16, 35-42.	1.1	11
29	Socioeconomic factors associated with severe acute malnutrition in Jamaica. <i>PLoS ONE</i> , 2017, 12, e0173101.	2.5	9
30	Appropriate waist circumference cut points for identifying insulin resistance in black youth: a cross sectional analysis of the 1986 Jamaica birth cohort. <i>Diabetology and Metabolic Syndrome</i> , 2010, 2, 68.	2.7	8
31	Prevalence of Chronic Kidney Disease among Patients Attending a Specialist Diabetes Clinic in Jamaica. <i>West Indian Medical Journal</i> , 2015, 64, 201-8.	0.4	8
32	Cardiovascular disease among diabetic in-patients at a tertiary hospital in Jamaica. <i>Diabetes and Vascular Disease Research</i> , 2010, 7, 241-242.	2.0	7
33	The burden of chronic kidney disease and its major risk factors in Jamaica. <i>Kidney International</i> , 2018, 94, 840-842.	5.2	7
34	Diabetic Foot Complications among Patients Attending a Specialist Diabetes Clinic in Jamaica: Prevalence and Associated Factors. <i>West Indian Medical Journal</i> , 0, , .	0.4	7
35	Intraperitoneal delivery of insulin via mechanical pump: surgical implications. <i>Langenbeck's Archives of Surgery</i> , 2000, 385, 367-372.	1.9	6
36	Energetic determinants of glucose tolerance status in Jamaican adults. <i>European Journal of Clinical Nutrition</i> , 2004, 58, 1666-1668.	2.9	6

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37	High prevalence of childhood overweight and obesity in ten Caribbean countries: 2018 cross-sectional data and a narrative review of trends in Trinidad and Tobago. <i>Child and Adolescent Obesity</i> , 2021, 4, 23-36.	1.3	6
38	The effect of feto-maternal size and childhood growth on left ventricular mass and arterial stiffness in Afro-Caribbean children. <i>Journal of Human Hypertension</i> , 2011, 25, 457-464.	2.2	5
39	High prevalence of dyslipidemia among primary care patients with hypertension and diabetes in Jamaica. <i>Archives of Medical Sciences Atherosclerotic Diseases</i> , 2017, 2, 61-67.	1.0	5
40	High Fiber Caribbean Diets with Low-Intermediate GI Improve Glycemic Control, Cardiovascular and Inflammatory Indicators in Overweight Persons with Type 2 Diabetes: A Randomized Control Study. <i>Current Research in Nutrition and Food Science</i> , 2015, 3, 36-45.	0.8	5
41	Relationship between birth weight and urea kinetics in children. <i>European Journal of Clinical Nutrition</i> , 2006, 60, 197-202.	2.9	4
42	The Jamaican Lay Facilitators Program: a positive impact on glycemic control. <i>Diabetes Management</i> , 2011, 1, 167-173.	0.5	4
43	The effect of antenatal factors and postnatal growth on serum adiponectin levels in children. <i>Journal of Developmental Origins of Health and Disease</i> , 2013, 4, 317-323.	1.4	4
44	Early-life factors are associated with nocturnal cortisol and glucose effectiveness in Afro-Caribbean young adults. <i>Clinical Endocrinology</i> , 2015, 82, 352-358.	2.4	3
45	Nonalcoholic Fatty Liver Disease in Nonobese Subjects of African Origin Has Atypical Metabolic Characteristics. <i>Journal of the Endocrine Society</i> , 2019, 3, 2051-2063.	0.2	3
46	Autoantibodies in Caribbean youth with diabetes mellitus. <i>Human Antibodies</i> , 2008, 17, 57-62.	1.5	3
47	The effect of wasting and stunting during severe acute malnutrition in infancy on insulin sensitivity and insulin clearance in adult life. <i>Journal of Developmental Origins of Health and Disease</i> , 2022, , 1-7.	1.4	3
48	Case 3-2000. <i>New England Journal of Medicine</i> , 2000, 343, 70-71.	27.0	2
49	Cardiovascular disease among patients attending a specialist diabetes clinic in Jamaica. <i>Research Reports in Clinical Cardiology</i> , 0, , 41.	0.2	2
50	Cardiometabolic Risk in Marasmus and Kwashiorkor Survivors. , 2017, , 1-23.		2
51	Arginine Metabolism and Δ^2 + Ketosis-Prone Diabetes. <i>Journal of Nutrition</i> , 2018, 148, 170-171.	2.9	2
52	Insulinoma induced hypoglycaemia in a Jamaican patient. <i>West Indian Medical Journal</i> , 2007, 56, 182-6.	0.4	2
53	Liver fat in adult survivors of severe acute malnutrition. <i>Scientific Reports</i> , 2022, 12, 3690.	3.3	2
54	Relationship between self-monitoring of blood glucose and glycaemic control among patients attending a specialist diabetes clinic in Jamaica. <i>International Journal of Diabetes in Developing Countries</i> , 2015, 35, 26-32.	0.8	1

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55	Diabetes in the Caribbean. , 2017, , 127-149.		1
56	Cardiometabolic Risk in Marasmus and Kwashiorkor Survivors. , 2019, , 1199-1220.		1