Anthony J Hanley

List of Publications by Year
in descending order

72 papers	2,787 citations	186265 28 h-index	182427 51 g-index
73 all docs	73 docs citations	73 times ranked	4735 citing authors

#	Article	IF	Citations
1	Metabolomic profiling of the Dietary Approaches to Stop Hypertension diet provides novel insights for the nutritional epidemiology of type 2 diabetes mellitus. British Journal of Nutrition, 2022, 128, 487-497.	2.3	8
2	Metabolomic profile of combined healthy lifestyle behaviours in humans: A systematic review. Proteomics, 2022, 22, .	2.2	12
3	Greater Nutritional Risk Scores in 2-Year-Old Children Exposed to Gestational Diabetes Mellitus In Utero and Their Relationship to Homeostasis Model Assessment for Insulin Resistance at Age 5 Years. Canadian Journal of Diabetes, 2021, 45, 390-394.	0.8	4
4	Protocol for a scoping review of the qualitative literature on Indigenous infant feeding experiences. BMJ Open, 2021, 11, e043476.	1.9	0
5	Exposure to Gestational Diabetes Mellitus (GDM) alters DNA methylation in placenta and fetal cord blood. Diabetes Research and Clinical Practice, 2021, 174, 108690.	2.8	24
6	The association of soluble CD163, a novel biomarker of macrophage activation, with type 2 diabetes mellitus and its underlying physiological disorders: A systematic review. Obesity Reviews, 2021, 22, e13257.	6.5	13
7	Adipose Tissue Insulin Resistance Is Longitudinally Associated With Adipose Tissue Dysfunction, Circulating Lipids, and Dysglycemia: The PROMISE Cohort. Diabetes Care, 2021, 44, 1682-1691.	8.6	16
8	Changes in adiposity mediate the associations of diet quality with insulin sensitivity and beta-cell function. Nutrition, Metabolism and Cardiovascular Diseases, 2021, 31, 3054-3063.	2.6	3
9	Relationship Between a Plantâ€Based Dietary Portfolio and Risk of Cardiovascular Disease: Findings From the Women's Health Initiative Prospective Cohort Study. Journal of the American Heart Association, 2021, 10, e021515.	3.7	36
10	Development of a Portfolio Diet Score and Its Concurrent and Predictive Validity Assessed by a Food Frequency Questionnaire. Nutrients, 2021, 13, 2850.	4.1	7
11	Almond Bioaccessibility in a Randomized Crossover Trial: Is a Calorie a Calorie?. Mayo Clinic Proceedings, 2021, 96, 2386-2397.	3.0	9
12	Are fatty nuts a weighty concern? A systematic review and metaâ€analysis and doseâ€“response metaâ€regression of prospective cohorts and randomized controlled trials. Obesity Reviews, 2021, 22, e13330.	6.5	37
13	OUP accepted manuscript. Advances in Nutrition, 2021, , .	6.4	5
14	The Macrophage Activation Marker Soluble CD163 is Longitudinally Associated With Insulin Sensitivity and Î²-cell Function. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e285-e294.	3.6	9
15	Changes Over Time in Uric Acid in Relation to Changes in Insulin Sensitivity, Beta-Cell Function, and Glycemia. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e651-e659.	3.6	9
16	Examining the relationship between maternal body size, gestational glucose tolerance status, mode of delivery and ethnicity on human milk microbiota at three months post-partum. BMC Microbiology, 2020, 20, 219.	3.3	20
17	Association of Major Food Sources of Fructose-Containing Sugars With Incident Metabolic Syndrome. JAMA Network Open, 2020, 3, e209993.	5.9	72
18	Neighborhood walkability and risk of gestational diabetes. BMJ Open Diabetes Research and Care, 2020, 8, e000938.	2.8	7

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19	The association between body mass index trajectories and cardiometabolic risk in young children. Pediatric Obesity, 2020, 15, e12633.	2.8	24
20	Serum Ferritin and Glucose Homeostasis in Women With Recent Gestational Diabetes. Canadian Journal of Diabetes, 2019, 43, 567-572.	0.8	5
21	The Distribution of Fatty Acid Biomarkers of Dairy Intake across Serum Lipid Fractions: The Prospective Metabolism and Islet Cell Evaluation (PROMISE) Cohort. Lipids, 2019, 54, 617-627.	1.7	4
22	Screening Glucose Challenge Test in Pregnancy Can Identify Women With an Adverse Postpartum Cardiovascular Risk Factor Profile: Implications for Cardiovascular Risk Reduction. Journal of the American Heart Association, 2019, 8, e014231.	3.7	6
23	Determinants of longitudinal change in insulin clearance: the Prospective Metabolism and Islet Cell Evaluation cohort. BMJ Open Diabetes Research and Care, 2019, 7, e000825.	2.8	14
24	Risk of diabetes associated with fatty acids in the de novo lipogenesis pathway is independent of insulin sensitivity and response: the Insulin Resistance Atherosclerosis Study (IRAS). BMJ Open Diabetes Research and Care, 2019, 7, e000691.	2.8	29
25	Association of NEFA composition with insulin sensitivity and beta cell function in the Prospective Metabolism and Islet Cell Evaluation (PROMISE) cohort. Diabetologia, 2018, 61, 821-830.	6.3	34
26	National Survey of Indigenous primary healthcare capacity and delivery models in Canada: the TransFORmation of IndiGEnous PrimAry HEAlthcare delivery (FORGE AHEAD) community profile survey. BMC Health Services Research, 2018, 18, 828.	2.2	8
27	Changes Over Time in Hepatic Markers Predict Changes in Insulin Sensitivity, Î²-Cell Function, and Glycemia. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 2651-2659.	3.6	18
28	Clusters of fatty acids in the serum triacylglyceride fraction associate with the disorders of type 2 diabetes. Journal of Lipid Research, 2018, 59, 1751-1762.	4.2	7
29	Effect of Current Dietary Recommendations on Weight Loss and Cardiovascular Risk Factors. Journal of the American College of Cardiology, 2017, 69, 1103-1112.	2.8	38
30	Re-Evaluation of Serum Ferritin Cut-Off Values for the Diagnosis of Iron Deficiency in Children Aged 12-36 Months. Journal of Pediatrics, 2017, 188, 287-290.	1.8	30
31	Asymmetric dimethylarginine and arginine metabolites in women with and without a history of gestational diabetes. Journal of Diabetes and Its Complications, 2017, 31, 964-970.	2.3	5
32	Novel Protein Glycanâ€“Derived Markers of Systemic Inflammation and C-Reactive Protein in Relation to Glycemia, Insulin Resistance, and Insulin Secretion. Diabetes Care, 2017, 40, 375-382.	8.6	47
33	Individual serum saturated fatty acids and markers of chronic subclinical inflammation: the Insulin Resistance Atherosclerosis Study. Journal of Lipid Research, 2017, 58, 2171-2179.	4.2	13
34	The FORGE AHEAD clinical readiness consultation tool: a validated tool to assess clinical readiness for chronic disease care mobilization in Canadaâ€™s First Nations. BMC Health Services Research, 2017, 17, 233.	2.2	5
35	Diabetes Among Indigenous Canadians. , 2017, , 235-250.		2
36	Traditional foods and 25(OH)D concentrations in a subarctic First Nations community. International Journal of Circumpolar Health, 2016, 75, 31956.	1.2	8

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37	Evaluation of Circulating Determinants of Beta-Cell Function in Women With and Without Gestational Diabetes. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 2683-2691.	3.6	44
38	Maternal Serum Prolactin and Prediction of Postpartum Î²-Cell Function and Risk of Prediabetes/Diabetes. Diabetes Care, 2016, 39, 1250-1258.	8.6	49
39	Longitudinal Associations of Phospholipid and Cholesteryl Ester Fatty Acids With Disorders Underlying Diabetes. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 2536-2544.	3.6	11
40	Dietary Patterns and Type 2 Diabetes Mellitus in a First Nations Community. Canadian Journal of Diabetes, 2016, 40, 304-310.	0.8	23
41	Adiponectin, Adipokines, and the Need for Long-Term Human Studies With Comprehensive End Points. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 2136-2137.	2.4	4
42	Branched-Chain Amino Acids and Insulin Metabolism: The Insulin Resistance Atherosclerosis Study (IRAS). Diabetes Care, 2016, 39, 582-588.	8.6	128
43	The Relationship Between Parathyroid Hormone and 25-Hydroxyvitamin D During and After Pregnancy. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 1729-1736.	3.6	16
44	An internal pilot study for a randomized trial aimed at evaluating the effectiveness of iron interventions in children with non-anemic iron deficiency: the OptEC trial. Trials, 2015, 16, 303.	1.6	7
45	Effect of Replacing Animal Protein with Plant Protein on Glycemic Control in Diabetes: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. Nutrients, 2015, 7, 9804-9824.	4.1	81
46	Risk factors, practice variation and hematological outcomes of children identified with non-anemic iron deficiency following screening in primary care setting. Paediatrics and Child Health, 2015, 20, 302-306.	0.6	7
47	Lipoprotein heterogeneity may help to detect individuals with insulin resistance. Diabetologia, 2015, 58, 2765-2773.	6.3	1
48	Associations of circulating 25(OH)D with cardiometabolic disorders underlying type 2 diabetes mellitus in an Aboriginal Canadian community. Diabetes Research and Clinical Practice, 2015, 109, 440-449.	2.8	12
49	Erythropoietin and glucose homeostasis in women at varying degrees of future diabetic risk. Journal of Diabetes and Its Complications, 2015, 29, 26-31.	2.3	3
50	Fetal Sex and Maternal Risk of Gestational Diabetes Mellitus: The Impact of Having a Boy. Diabetes Care, 2015, 38, 844-851.	8.6	112
51	Optimizing early child development for young children with non-anemic iron deficiency in the primary care practice setting (OptEC): study protocol for a randomized controlled trial. Trials, 2015, 16, 132.	1.6	12
52	Peripheral Neuropathy and Nerve Dysfunction in Individuals at High Risk for Type 2 Diabetes: The PROMISE Cohort. Diabetes Care, 2015, 38, 793-800.	8.6	104
53	Reply to M Lankinen and U Schwab and WMN Ratnayake. American Journal of Clinical Nutrition, 2015, 101, 1103-1104.	4.7	2
54	Cardiometabolic Implications of Postpartum Weight Changes in the First Year After Delivery. Diabetes Care, 2014, 37, 1998-2006.	8.6	73

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55	White blood cell subtypes, insulin resistance and Î²â€cell dysfunction in highâ€risk individuals â€“ the PROMISE cohort. Clinical Endocrinology, 2014, 81, 536-541.	2.4	41
56	Each Degree of Glucose Intolerance in Pregnancy Predicts Distinct Trajectories of Î²-Cell Function, Insulin Sensitivity, and Glycemia in the First 3 Years Postpartum. Diabetes Care, 2014, 37, 3262-3269.	8.6	89
57	Serum pentadecanoic acid (15:0), a short-term marker of dairy food intake, is inversely associated with incident type 2 diabetes and its underlying disorders. American Journal of Clinical Nutrition, 2014, 100, 1532-1540.	4.7	118
58	Prospective Associations of Vitamin D Status With Î²-Cell Function, Insulin Sensitivity, and Glycemia: The Impact of Parathyroid Hormone Status. Diabetes, 2014, 63, 3868-3879.	0.6	49
59	Prospective association of 25(<scp>OH</scp>)<scp>D</scp> with metabolic syndrome. Clinical Endocrinology, 2014, 80, 502-507.	2.4	44
60	Delivery by Caesarean Section and Infant Cardiometabolic Status at One Year of Age. Journal of Obstetrics and Gynaecology Canada, 2014, 36, 864-869.	0.7	4
61	Insulin Clearance and the Incidence of Type 2 Diabetes in Hispanics and African Americans. Diabetes Care, 2013, 36, 901-907.	8.6	85
62	Sandy Lake Health and Diabetes Project: A Community-Based Intervention Targeting Type 2 Diabetes and Its Risk Factors in a First Nations Community. Frontiers in Endocrinology, 2013, 4, 170.	3.5	35
63	Short Leg Length, a Marker of Early Childhood Deprivation, Is Associated With Metabolic Disorders Underlying Type 2 Diabetes. Diabetes Care, 2013, 36, 3599-3606.	8.6	26
64	Predictors and Clinical Implications of a False Negative Glucose Challenge Test in Pregnancy. Journal of Obstetrics and Gynaecology Canada, 2013, 35, 889-898.	0.7	6
65	Obstetrical practices but not gestational metabolic abnormalities are associated with delayed onset of lactogenesis. FASEB Journal, 2013, 27, 122.2.	0.5	0
66	Association of 25(OH)D and PTH with Metabolic Syndrome and Its Traditional and Nontraditional Components. Journal of Clinical Endocrinology and Metabolism, 2011, 96, 168-175.	3.6	107
67	Prospective Associations of Vitamin D With Î²-Cell Function and Glycemia. Diabetes, 2011, 60, 2947-2953.	0.6	124
68	Association of Apolipoprotein B with Incident Type 2 Diabetes in an Aboriginal Canadian Population1. Clinical Chemistry, 2010, 56, 666-670.	3.2	56
69	Whole and Refined Grain Intakes Are Related to Inflammatory Protein Concentrations in Human Plasma. Journal of Nutrition, 2010, 140, 587-594.	2.9	92
70	Effect of Rosiglitazone and Ramipril on Â-Cell Function in People With Impaired Glucose Tolerance or Impaired Fasting Glucose: The DREAM trial. Diabetes Care, 2010, 33, 608-613.	8.6	50
71	Association of Vitamin D With Insulin Resistance and Î²-Cell Dysfunction in Subjects at Risk for Type 2 Diabetes. Diabetes Care, 2010, 33, 1379-1381.	8.6	287
72	Hyperbolic Relationship Between Insulin Secretion and Sensitivity on Oral Glucose Tolerance Test. Obesity, 2008, 16, 1901-1907.	3.0	297