

Anthony J Hanley

List of Publications by Year in descending order

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Version: 2024-02-01

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	Hyperbolic Relationship Between Insulin Secretion and Sensitivity on Oral Glucose Tolerance Test. <i>Obesity</i> , 2008, 16, 1901-1907.	3.0	297
2	Association of Vitamin D With Insulin Resistance and β -Cell Dysfunction in Subjects at Risk for Type 2 Diabetes. <i>Diabetes Care</i> , 2010, 33, 1379-1381.	8.6	287
3	Branched-Chain Amino Acids and Insulin Metabolism: The Insulin Resistance Atherosclerosis Study (IRAS). <i>Diabetes Care</i> , 2016, 39, 582-588.	8.6	128
4	Prospective Associations of Vitamin D With β -Cell Function and Glycemia. <i>Diabetes</i> , 2011, 60, 2947-2953.	0.6	124
5	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. <i>American Journal of Clinical Nutrition</i> , 2014, 100, 1532-1540.	4.7	118
6	Fetal Sex and Maternal Risk of Gestational Diabetes Mellitus: The Impact of Having a Boy. <i>Diabetes Care</i> , 2015, 38, 844-851.	8.6	112
7	Association of 25(OH)D and PTH with Metabolic Syndrome and Its Traditional and Nontraditional Components. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, 168-175.	3.6	107
8	Peripheral Neuropathy and Nerve Dysfunction in Individuals at High Risk for Type 2 Diabetes: The PROMISE Cohort. <i>Diabetes Care</i> , 2015, 38, 793-800.	8.6	104
9	Whole and Refined Grain Intakes Are Related to Inflammatory Protein Concentrations in Human Plasma. <i>Journal of Nutrition</i> , 2010, 140, 587-594.	2.9	92
10	Each Degree of Glucose Intolerance in Pregnancy Predicts Distinct Trajectories of β -Cell Function, Insulin Sensitivity, and Glycemia in the First 3 Years Postpartum. <i>Diabetes Care</i> , 2014, 37, 3262-3269.	8.6	89
11	Insulin Clearance and the Incidence of Type 2 Diabetes in Hispanics and African Americans. <i>Diabetes Care</i> , 2013, 36, 901-907.	8.6	85
12	Effect of Replacing Animal Protein with Plant Protein on Glycemic Control in Diabetes: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Nutrients</i> , 2015, 7, 9804-9824.	4.1	81
13	Cardiometabolic Implications of Postpartum Weight Changes in the First Year After Delivery. <i>Diabetes Care</i> , 2014, 37, 1998-2006.	8.6	73
14	Association of Major Food Sources of Fructose-Containing Sugars With Incident Metabolic Syndrome. <i>JAMA Network Open</i> , 2020, 3, e209993.	5.9	72
15	Association of Apolipoprotein B with Incident Type 2 Diabetes in an Aboriginal Canadian Population ¹ . <i>Clinical Chemistry</i> , 2010, 56, 666-670.	3.2	56
16	Effect of Rosiglitazone and Ramipril on β -Cell Function in People With Impaired Glucose Tolerance or Impaired Fasting Glucose: The DREAM trial. <i>Diabetes Care</i> , 2010, 33, 608-613.	8.6	50
17	Prospective Associations of Vitamin D Status With β -Cell Function, Insulin Sensitivity, and Glycemia: The Impact of Parathyroid Hormone Status. <i>Diabetes</i> , 2014, 63, 3868-3879.	0.6	49
18	Maternal Serum Prolactin and Prediction of Postpartum β -Cell Function and Risk of Prediabetes/Diabetes. <i>Diabetes Care</i> , 2016, 39, 1250-1258.	8.6	49

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19	Novel Protein Glycanâ€‘Derived Markers of Systemic Inflammation and C-Reactive Protein in Relation to Glycemia, Insulin Resistance, and Insulin Secretion. <i>Diabetes Care</i> , 2017, 40, 375-382.	8.6	47
20	Prospective association of 25(OH)D with metabolic syndrome. <i>Clinical Endocrinology</i> , 2014, 80, 502-507.	2.4	44
21	Evaluation of Circulating Determinants of Beta-Cell Function in Women With and Without Gestational Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 2683-2691.	3.6	44
22	White blood cell subtypes, insulin resistance and Î²-cell dysfunction in high-risk individuals â€‘ the PROMISE cohort. <i>Clinical Endocrinology</i> , 2014, 81, 536-541.	2.4	41
23	Effect of Current Dietary Recommendations on Weight Loss and Cardiovascular Risk Factors. <i>Journal of the American College of Cardiology</i> , 2017, 69, 1103-1112.	2.8	38
24	Are fatty nuts a weighty concern? A systematic review and meta-analysis and dose-response meta-regression of prospective cohorts and randomized controlled trials. <i>Obesity Reviews</i> , 2021, 22, e13330.	6.5	37
25	Relationship Between a Plant-Based Dietary Portfolio and Risk of Cardiovascular Disease: Findings From the Women's Health Initiative Prospective Cohort Study. <i>Journal of the American Heart Association</i> , 2021, 10, e021515.	3.7	36
26	Sandy Lake Health and Diabetes Project: A Community-Based Intervention Targeting Type 2 Diabetes and Its Risk Factors in a First Nations Community. <i>Frontiers in Endocrinology</i> , 2013, 4, 170.	3.5	35
27	Association of NEFA composition with insulin sensitivity and beta cell function in the Prospective Metabolism and Islet Cell Evaluation (PROMISE) cohort. <i>Diabetologia</i> , 2018, 61, 821-830.	6.3	34
28	Re-Evaluation of Serum Ferritin Cut-Off Values for the Diagnosis of Iron Deficiency in Children Aged 12-36 Months. <i>Journal of Pediatrics</i> , 2017, 188, 287-290.	1.8	30
29	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). <i>BMJ Open Diabetes Research and Care</i> , 2019, 7, e000691.	2.8	29
30	Short Leg Length, a Marker of Early Childhood Deprivation, Is Associated With Metabolic Disorders Underlying Type 2 Diabetes. <i>Diabetes Care</i> , 2013, 36, 3599-3606.	8.6	26
31	The association between body mass index trajectories and cardiometabolic risk in young children. <i>Pediatric Obesity</i> , 2020, 15, e12633.	2.8	24
32	Exposure to Gestational Diabetes Mellitus (GDM) alters DNA methylation in placenta and fetal cord blood. <i>Diabetes Research and Clinical Practice</i> , 2021, 174, 108690.	2.8	24
33	Dietary Patterns and Type 2 Diabetes Mellitus in a First Nations Community. <i>Canadian Journal of Diabetes</i> , 2016, 40, 304-310.	0.8	23
34	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. <i>BMC Microbiology</i> , 2020, 20, 219.	3.3	20
35	Changes Over Time in Hepatic Markers Predict Changes in Insulin Sensitivity, Î²-Cell Function, and Glycemia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 2651-2659.	3.6	18
36	The Relationship Between Parathyroid Hormone and 25-Hydroxyvitamin D During and After Pregnancy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 1729-1736.	3.6	16

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37	Adipose Tissue Insulin Resistance Is Longitudinally Associated With Adipose Tissue Dysfunction, Circulating Lipids, and Dysglycemia: The PROMISE Cohort. <i>Diabetes Care</i> , 2021, 44, 1682-1691.	8.6	16
38	Determinants of longitudinal change in insulin clearance: the Prospective Metabolism and Islet Cell Evaluation cohort. <i>BMJ Open Diabetes Research and Care</i> , 2019, 7, e000825.	2.8	14
39	Individual serum saturated fatty acids and markers of chronic subclinical inflammation: the Insulin Resistance Atherosclerosis Study. <i>Journal of Lipid Research</i> , 2017, 58, 2171-2179.	4.2	13
40	The association of soluble CD163, a novel biomarker of macrophage activation, with type 2 diabetes mellitus and its underlying physiological disorders: A systematic review. <i>Obesity Reviews</i> , 2021, 22, e13257.	6.5	13
41	Associations of circulating 25(OH)D with cardiometabolic disorders underlying type 2 diabetes mellitus in an Aboriginal Canadian community. <i>Diabetes Research and Clinical Practice</i> , 2015, 109, 440-449.	2.8	12
42	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. <i>Trials</i> , 2015, 16, 132.	1.6	12
43	Metabolomic profile of combined healthy lifestyle behaviours in humans: A systematic review. <i>Proteomics</i> , 2022, 22, .	2.2	12
44	Longitudinal Associations of Phospholipid and Cholesteryl Ester Fatty Acids With Disorders Underlying Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 2536-2544.	3.6	11
45	The Macrophage Activation Marker Soluble CD163 is Longitudinally Associated With Insulin Sensitivity and β -cell Function. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e285-e294.	3.6	9
46	Changes Over Time in Uric Acid in Relation to Changes in Insulin Sensitivity, Beta-Cell Function, and Glycemia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e651-e659.	3.6	9
47	Almond Bioaccessibility in a Randomized Crossover Trial: Is a Calorie a Calorie?. <i>Mayo Clinic Proceedings</i> , 2021, 96, 2386-2397.	3.0	9
48	Traditional foods and 25(OH)D concentrations in a subarctic First Nations community. <i>International Journal of Circumpolar Health</i> , 2016, 75, 31956.	1.2	8
49	National Survey of Indigenous primary healthcare capacity and delivery models in Canada: the TransFORMation of IndiGENous PrimARy HEAlthcare delivery (FORGE AHEAD) community profile survey. <i>BMC Health Services Research</i> , 2018, 18, 828.	2.2	8
50	Metabolomic profiling of the Dietary Approaches to Stop Hypertension diet provides novel insights for the nutritional epidemiology of type 2 diabetes mellitus. <i>British Journal of Nutrition</i> , 2022, 128, 487-497.	2.3	8
51	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. <i>Trials</i> , 2015, 16, 303.	1.6	7
52	Risk factors, practice variation and hematological outcomes of children identified with non-anemic iron deficiency following screening in primary care setting. <i>Paediatrics and Child Health</i> , 2015, 20, 302-306.	0.6	7
53	Clusters of fatty acids in the serum triacylglyceride fraction associate with the disorders of type 2 diabetes. <i>Journal of Lipid Research</i> , 2018, 59, 1751-1762.	4.2	7
54	Neighborhood walkability and risk of gestational diabetes. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e000938.	2.8	7

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55	Development of a Portfolio Diet Score and Its Concurrent and Predictive Validity Assessed by a Food Frequency Questionnaire. <i>Nutrients</i> , 2021, 13, 2850.	4.1	7
56	Predictors and Clinical Implications of a False Negative Glucose Challenge Test in Pregnancy. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2013, 35, 889-898.	0.7	6
57	Screening Glucose Challenge Test in Pregnancy Can Identify Women With an Adverse Postpartum Cardiovascular Risk Factor Profile: Implications for Cardiovascular Risk Reduction. <i>Journal of the American Heart Association</i> , 2019, 8, e014231.	3.7	6
58	Asymmetric dimethylarginine and arginine metabolites in women with and without a history of gestational diabetes. <i>Journal of Diabetes and Its Complications</i> , 2017, 31, 964-970.	2.3	5
59	The FORGE AHEAD clinical readiness consultation tool: a validated tool to assess clinical readiness for chronic disease care mobilization in Canada's First Nations. <i>BMC Health Services Research</i> , 2017, 17, 233.	2.2	5
60	Serum Ferritin and Glucose Homeostasis in Women With Recent Gestational Diabetes. <i>Canadian Journal of Diabetes</i> , 2019, 43, 567-572.	0.8	5
61	OUP accepted manuscript. <i>Advances in Nutrition</i> , 2021, , .	6.4	5
62	Delivery by Caesarean Section and Infant Cardiometabolic Status at One Year of Age. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2014, 36, 864-869.	0.7	4
63	Adiponectin, Adipokines, and the Need for Long-Term Human Studies With Comprehensive End Points. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 2136-2137.	2.4	4
64	The Distribution of Fatty Acid Biomarkers of Dairy Intake across Serum Lipid Fractions: The Prospective Metabolism and Islet Cell Evaluation (PROMISE) Cohort. <i>Lipids</i> , 2019, 54, 617-627.	1.7	4
65	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. <i>Canadian Journal of Diabetes</i> , 2021, 45, 390-394.	0.8	4
66	Erythropoietin and glucose homeostasis in women at varying degrees of future diabetic risk. <i>Journal of Diabetes and Its Complications</i> , 2015, 29, 26-31.	2.3	3
67	Changes in adiposity mediate the associations of diet quality with insulin sensitivity and beta-cell function. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 3054-3063.	2.6	3
68	Reply to M Lankinen and U Schwab and WMN Ratnayake. <i>American Journal of Clinical Nutrition</i> , 2015, 101, 1103-1104.	4.7	2
69	Diabetes Among Indigenous Canadians. , 2017, , 235-250.		2
70	Lipoprotein heterogeneity may help to detect individuals with insulin resistance. <i>Diabetologia</i> , 2015, 58, 2765-2773.	6.3	1
71	Protocol for a scoping review of the qualitative literature on Indigenous infant feeding experiences. <i>BMJ Open</i> , 2021, 11, e043476.	1.9	0
72	Obstetrical practices but not gestational metabolic abnormalities are associated with delayed onset of lactogenesis. <i>FASEB Journal</i> , 2013, 27, 122.2.	0.5	0