

Graham A Hitman

List of Publications by Year in descending order

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61
papers

8,623
citations

201385

27
h-index

123241

61
g-index

63
all docs

63
docs citations

63
times ranked

9879
citing authors

#	ARTICLE	IF	CITATIONS
1	Vitamin B12 and Folate Markers Are Associated with Insulin Resistance During the Third Trimester of Pregnancy in South Asian Women, Living in the United Kingdom, with Gestational Diabetes and Normal Glucose Tolerance. <i>Journal of Nutrition</i> , 2022, 152, 163-170.	1.3	6
2	mHealth apps for gestational diabetes mellitus that provide clinical decision support or artificial intelligence: A scoping review. <i>Diabetic Medicine</i> , 2022, 39, e14735.	1.2	17
3	An integrative epi-transcriptomic approach identifies the human cartilage chitinase 3-like protein 2 (<i>CHI3L2</i>) as a potential mediator of B12 deficiency in adipocytes. <i>Epigenetics</i> , 2022, 17, 1219-1233.	1.3	0
4	Babies of South Asian and European Ancestry Show Similar Associations With Genetic Risk Score for Birth Weight Despite the Smaller Size of South Asian Newborns. <i>Diabetes</i> , 2022, 71, 821-836.	0.3	3
5	Multi-ancestry genome-wide association study of gestational diabetes mellitus highlights genetic links with type 2 diabetes. <i>Human Molecular Genetics</i> , 2022, 31, 3377-3391.	1.4	47
6	Myo-inositol nutritional supplement for prevention of gestational diabetes (EMMY): a randomised, placebo-controlled, double-blind pilot trial with nested qualitative study. <i>BMJ Open</i> , 2022, 12, e050110.	0.8	2
7	Vitamin D3 and B12 supplementation in pregnancy. <i>Diabetes Research and Clinical Practice</i> , 2021, 174, 108728.	1.1	6
8	Diet and physical activity in pregnancy to prevent gestational diabetes: a protocol for an individual participant data (IPD) meta-analysis on the differential effects of interventions with economic evaluation. <i>BMJ Open</i> , 2021, 11, e048119.	0.8	6
9	Areca catechu-(Betel-nut)-induced whole transcriptome changes in a human monocyte cell line that may have relevance to diabetes and obesity; a pilot study. <i>BMC Endocrine Disorders</i> , 2021, 21, 165.	0.9	7
10	The Pharmacogenetics of Statin Therapy on Clinical Events: No Evidence that Genetic Variation Affects Statin Response on Myocardial Infarction. <i>Frontiers in Pharmacology</i> , 2021, 12, 679857.	1.6	2
11	Acceptability and adherence to a Mediterranean diet in the postnatal period to prevent type 2 diabetes in women with gestational diabetes in the UK: a protocol for a single-arm feasibility study (MERIT). <i>BMJ Open</i> , 2021, 11, e050099.	0.8	2
12	Identification of a subset of trace amine-associated receptors and ligands as potential modulators of insulin secretion. <i>Biochemical Pharmacology</i> , 2020, 171, 113685.	2.0	12
13	Statin-induced LDL cholesterol response and type 2 diabetes: a bidirectional two-sample Mendelian randomization study. <i>Pharmacogenomics Journal</i> , 2020, 20, 462-470.	0.9	18
14	Effectiveness and acceptability of metformin in preventing the onset of type 2 diabetes after gestational diabetes in postnatal women: a protocol for a randomised, placebo-controlled, double-blind feasibility trial Optimising health outcomes with Metformin to prevent diAbetes After pregnancy (OMAhA). <i>BMJ Open</i> , 2020, 10, e036198.	0.8	5
15	Mediterranean-style diet in pregnant women with metabolic risk factors (ESTEEM): A pragmatic multicentre randomised trial. <i>PLoS Medicine</i> , 2019, 16, e1002857.	3.9	99
16	Differential Effects of Oral Boluses of Vitamin D2 vs Vitamin D3 on Vitamin D Metabolism: A Randomized Controlled Trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 5831-5839.	1.8	26
17	Assessment of the methodological quality of local clinical practice guidelines on the identification and management of gestational diabetes. <i>BMJ Open</i> , 2019, 9, e027285.	0.8	12
18	Maternal BMI and nutritional status in early pregnancy and its impact on neonatal outcomes at birth in Bangladesh. <i>BMC Pregnancy and Childbirth</i> , 2019, 19, 413.	0.9	25

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19	The effect of age and gender on the genetic regulation of serum 25-hydroxyvitamin D - the FIN-D2D population-based study. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2018, 178, 229-233.	1.2	10
20	Effectiveness and acceptability of myo-inositol nutritional supplement in the prevention of gestational diabetes (EMMY): a protocol for a randomised, placebo-controlled, double-blind pilot trial. <i>BMJ Open</i> , 2018, 8, e022831.	0.8	7
21	Maternal Nutrition during Early Pregnancy and Cardiometabolic Status of Neonates at Birth. <i>Journal of Diabetes Research</i> , 2018, 2018, 1-8.	1.0	11
22	Growth and body composition of children aged 2-4 years after exposure to community mobilisation women's groups in Bangladesh. <i>Journal of Epidemiology and Community Health</i> , 2018, 72, 888-895.	2.0	5
23	Metformin in non-diabetic hyperglycaemia: the GLINT feasibility RCT. <i>Health Technology Assessment</i> , 2018, 22, 1-64.	1.3	28
24	Mediterranean diet based intervention in pregnancy to improve maternal and fetal outcomes: Methodological challenges and lessons learned from the multicentre ESTEEM study. <i>Contemporary Clinical Trials Communications</i> , 2017, 6, 72-77.	0.5	4
25	Genetic determinants of serum 25-hydroxyvitamin D concentration during pregnancy and type 1 diabetes in the child. <i>PLoS ONE</i> , 2017, 12, e0184942.	1.1	18
26	Meta-analysis of genome-wide association studies of HDL cholesterol response to statins. <i>Journal of Medical Genetics</i> , 2016, 53, 835-845.	1.5	28
27	Effect of simple, targeted diet in pregnant women with metabolic risk factors on maternal and fetal outcomes (ESTEEM): study protocol for a pragmatic multicentre randomised trial. <i>BMJ Open</i> , 2016, 6, e013495.	0.8	10
28	Quantification of the type 2 diabetes risk in women with gestational diabetes: a systematic review and meta-analysis of 95,750 women. <i>Diabetologia</i> , 2016, 59, 1403-1411.	2.9	197
29	Glucolipotoxicity initiates pancreatic β -cell death through TNFR5/CD40-mediated STAT1 and NF- κ B activation. <i>Cell Death and Disease</i> , 2016, 7, e2329-e2329.	2.7	34
30	Differing predictive relationships between baseline LDL-C, systolic blood pressure, and cardiovascular outcomes. <i>International Journal of Cardiology</i> , 2016, 222, 548-556.	0.8	19
31	Rooted in risk: genetic predisposition for low-density lipoprotein cholesterol level associates with diminished low-density lipoprotein cholesterol response to statin treatment. <i>Pharmacogenomics</i> , 2016, 17, 1621-1628.	0.6	11
32	Effect of atorvastatin on glycaemia progression in patients with diabetes: an analysis from the Collaborative Atorvastatin in Diabetes Trial (CARDS). <i>Diabetologia</i> , 2016, 59, 299-306.	2.9	33
33	Maternal gestational diabetes is associated with genome-wide DNA methylation variation in placenta and cord blood of exposed offspring. <i>Human Molecular Genetics</i> , 2015, 24, 3021-3029.	1.4	179
34	Maternal VDR variants rather than 25-hydroxyvitamin D concentration during early pregnancy are associated with type 1 diabetes in the offspring. <i>Diabetologia</i> , 2015, 58, 2278-2283.	2.9	18
35	Effect of atorvastatin on C-reactive protein and benefits for cardiovascular disease in patients with type 2 diabetes: analyses from the Collaborative Atorvastatin Diabetes Trial. <i>Diabetologia</i> , 2015, 58, 1494-1502.	2.9	29
36	Vitamin B12 insufficiency induces cholesterol biosynthesis by limiting s-adenosylmethionine and modulating the methylation of SREBF1 and LDLR genes. <i>Clinical Epigenetics</i> , 2015, 7, 14.	1.8	87

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37	Nutritional Manipulation for the Primary Prevention of Gestational Diabetes Mellitus: A Meta-Analysis of Randomised Studies. PLoS ONE, 2015, 10, e0115526.	1.1	95
38	Postpartum care of women with gestational diabetes: survey of healthcare professionals. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2015, 194, 236-240.	0.5	9
39	Socio-cultural influences on the behaviour of South Asian women with diabetes in pregnancy: qualitative study using a multi-level theoretical approach. BMC Medicine, 2015, 13, 120.	2.3	77
40	Novel DNA methylation profiles associated with key gene regulation and transcription pathways in blood and placenta of growth-restricted neonates. Epigenetics, 2015, 10, 50-61.	1.3	57
41	Pharmacogenetic meta-analysis of genome-wide association studies of LDL cholesterol response to statins. Nature Communications, 2014, 5, 5068.	5.8	216
42	LADA and CARDS: A Prospective Study of Clinical Outcome in Established Adult-Onset Autoimmune Diabetes. Diabetes Care, 2014, 37, 1643-1649.	4.3	66
43	Very Low Levels of Atherogenic Lipoproteins and the Risk for Cardiovascular Events. Journal of the American College of Cardiology, 2014, 64, 485-494.	1.2	512
44	Levels and Changes of HDL Cholesterol and Apolipoprotein A-I in Relation to Risk of Cardiovascular Events Among Statin-Treated Patients. Circulation, 2013, 128, 1504-1512.	1.6	162
45	The effects of vitamin D2 or D3 supplementation on glycaemic control and related metabolic parameters in people at risk of type 2 diabetes: protocol of a randomised double-blind placebo-controlled trial. BMC Public Health, 2013, 13, 999.	1.2	6
46	Association of LDL Cholesterol, Non-HDL Cholesterol, and Apolipoprotein B Levels With Risk of Cardiovascular Events Among Patients Treated With Statins. JAMA - Journal of the American Medical Association, 2012, 307, 1302.	3.8	650
47	Genome-wide association study of genetic determinants of LDL-c response to atorvastatin therapy: importance of Lp(a). Journal of Lipid Research, 2012, 53, 1000-1011.	2.0	97
48	Differential cytokine secretion results from p65 and c-Rel NF- κ B subunit signaling in peripheral blood mononuclear cells of TNF receptor-associated periodic syndrome patients. Cellular Immunology, 2011, 268, 55-59.	1.4	24
49	Lessons from Anti-TNF Biologics: Infliximab Failure in a TRAPS Family with the T50M Mutation in TNFRSF1A. Advances in Experimental Medicine and Biology, 2011, 691, 409-419.	0.8	19
50	Proinflammatory action of the antiinflammatory drug infliximab in tumor necrosis factor receptor-associated periodic syndrome. Arthritis and Rheumatism, 2009, 60, 619-625.	6.7	110
51	Abnormal tumor necrosis factor receptor I cell surface expression and NF- κ B activation in tumor necrosis factor receptor-associated periodic syndrome. Arthritis and Rheumatism, 2008, 58, 273-283.	6.7	75
52	Effect of glucolipototoxicity and rosiglitazone upon insulin secretion. Biochemical and Biophysical Research Communications, 2007, 356, 756-762.	1.0	12
53	Stroke prediction and stroke prevention with atorvastatin in the Collaborative Atorvastatin Diabetes Study (CARDS). Diabetic Medicine, 2007, 24, 1313-1321.	1.2	37
54	Vitamin D Metabolism in Peripheral Blood Mononuclear Cells Is Influenced by Chewing α -Betel Nut (Areca catechu) and Vitamin D Status. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 2612-2617.	1.8	51

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55	Tumor necrosis factor receptor I from patients with tumor necrosis factor receptor-associated periodic syndrome interacts with wild-type tumor necrosis factor receptor I and induces ligand-independent NF- κ B activation. <i>Arthritis and Rheumatism</i> , 2005, 52, 2906-2916.	6.7	67
56	Primary prevention of cardiovascular disease with atorvastatin in type 2 diabetes in the Collaborative Atorvastatin Diabetes Study (CARDS): multicentre randomised placebo-controlled trial. <i>Lancet</i> , The, 2004, 364, 685-696.	6.3	3,502
57	Heterogeneity among patients with tumor necrosis factor receptor-associated periodic syndrome phenotypes. <i>Arthritis and Rheumatism</i> , 2003, 48, 2632-2644.	6.7	173
58	Vitamin D Receptor (VDR) mRNA and VDR Protein Levels in Relation to Vitamin D Status, Insulin Secretory Capacity, and VDR Genotype in Bangladeshi Asians. <i>Diabetes</i> , 2002, 51, 2294-2300.	0.3	243
59	Tumor necrosis factor receptor-associated periodic syndrome (TRAPS) in a Dutch family: evidence for a TNFRSF1A mutation with reduced penetrance. <i>European Journal of Human Genetics</i> , 2001, 9, 63-66.	1.4	44
60	Pancreatitis in fibrocalculous pancreatic diabetes mellitus is not associated with common mutations in the trypsinogen gene. <i>Diabetes/Metabolism Research and Reviews</i> , 2000, 16, 454-457.	1.7	24
61	Germline Mutations in the Extracellular Domains of the 55 kDa TNF Receptor, TNFR1, Define a Family of Dominantly Inherited Autoinflammatory Syndromes. <i>Cell</i> , 1999, 97, 133-144.	13.5	1,271