

Marianne Benn

List of Publications by Year in descending order

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Version: 2024-02-01

118
papers

18,694
citations

41627

51
h-index

20023

121
g-index

131
all docs

131
docs citations

131
times ranked

31034
citing authors

#	ARTICLE	IF	CITATIONS
1	Obesity increases heart failure incidence and mortality: observational and Mendelian randomization studies totalling over 1 million individuals. <i>Cardiovascular Research</i> , 2023, 118, 3576-3585.	1.8	16
2	Familial Hypercholesterolemia Prevalence Among Ethnicities—Systematic Review and Meta-Analysis. <i>Frontiers in Genetics</i> , 2022, 13, 840797.	1.1	15
3	Plasma adiponectin and risk of asthma: observational analysis, genetic Mendelian randomisation and meta-analysis. <i>Thorax</i> , 2022, 77, 1070-1077.	2.7	6
4	LDL-Cholesterol versus Glucose in Microvascular and Macrovascular Disease. <i>Clinical Chemistry</i> , 2021, 67, 167-182.	1.5	7
5	Impact of high glucose levels and glucose lowering on risk of ischaemic stroke: a Mendelian randomisation study and meta-analysis. <i>Diabetologia</i> , 2021, 64, 1492-1503.	2.9	13
6	Atrial Fibrillation and Chronic Kidney Disease. <i>European Heart Journal</i> , 2021, 42, 2824-2826.	1.0	5
7	Low Plasma Adiponectin in Risk of Type 2 Diabetes: Observational Analysis and One- and Two-Sample Mendelian Randomization Analyses in 756,219 Individuals. <i>Diabetes</i> , 2021, 70, 2694-2705.	0.3	17
8	Global perspective of familial hypercholesterolaemia: a cross-sectional study from the EAS Familial Hypercholesterolaemia Studies Collaboration (FHSC). <i>Lancet, The</i> , 2021, 398, 1713-1725.	6.3	142
9	Causal Relationship between Plasma Adiponectin and Body Mass Index: One- and Two-Sample Bidirectional Mendelian Randomization Analyses in 460,397 Individuals. <i>Clinical Chemistry</i> , 2020, 66, 1548-1557.	1.5	8
10	Repositioning of the global epicentre of non-optimal cholesterol. <i>Nature</i> , 2020, 582, 73-77.	13.7	138
11	Impact of glucose on risk of dementia: Mendelian randomisation studies in 115,875 individuals. <i>Diabetologia</i> , 2020, 63, 1151-1161.	2.9	25
12	Impact of Glucose Level on Micro- and Macrovascular Disease in the General Population: A Mendelian Randomization Study. <i>Diabetes Care</i> , 2020, 43, 894-902.	4.3	29
13	Type-2 diabetes and risk of dementia: observational and Mendelian randomisation studies in 1 million individuals. <i>Epidemiology and Psychiatric Sciences</i> , 2020, 29, e118.	1.8	33
14	Peripheral Neuropathy—Time for Better Biomarkers?. <i>Clinical Chemistry</i> , 2020, 66, 638-640.	1.5	3
15	Low LDL Cholesterol by PCSK9 Variation Reduces Cardiovascular Mortality. <i>Journal of the American College of Cardiology</i> , 2019, 73, 3102-3114.	1.2	27
16	High Glucose Levels And Risk Of Vascular Diseases — Observational And Mendelian Randomization Studies Of The General Population. <i>Atherosclerosis</i> , 2019, 287, e9.	0.4	0
17	Impact of LDL Cholesterol on Microvascular Versus Macrovascular Disease. <i>Journal of the American College of Cardiology</i> , 2019, 74, 1465-1476.	1.2	43
18	Response to Letter to the Editor: “Familial Hypercholesterolemia and Risk of Peripheral Arterial Disease and Chronic Kidney Disease”, <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 3125-3126.	1.8	1

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19	Causal Associations in Type 2 Diabetes Development. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 1313-1324.	1.8	6
20	Combined Association of Body Mass Index and Alcohol Consumption With Biomarkers for Liver Injury and Incidence of Liver Disease. <i>JAMA Network Open</i> , 2019, 2, e190305.	2.8	21
21	Steroid receptor coactivator-1 modulates the function of Pomc neurons and energy homeostasis. <i>Nature Communications</i> , 2019, 10, 1718.	5.8	45
22	Relative effects of LDL-C on ischemic stroke and coronary disease. <i>Neurology</i> , 2019, 92, e1176-e1187.	1.5	40
23	257-OR: High Glucose Levels and Risk of Vascular Diseases—Observational Studies and Mendelian Randomization Studies of the General Population. <i>Diabetes</i> , 2019, 68, 257-OR.	0.3	0
24	From genome-wide association studies to Mendelian randomization: novel opportunities for understanding cardiovascular disease causality, pathogenesis, prevention, and treatment. <i>Cardiovascular Research</i> , 2018, 114, 1192-1208.	1.8	64
25	Relationship of Familial Hypercholesterolemia and High Low-Density Lipoprotein Cholesterol to Ischemic Stroke. <i>Circulation</i> , 2018, 138, 578-589.	1.6	56
26	Familial Hypercholesterolemia and Risk of Peripheral Arterial Disease and Chronic Kidney Disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 4491-4500.	1.8	40
27	Overview of the current status of familial hypercholesterolaemia care in over 60 countries - The EAS Familial Hypercholesterolaemia Studies Collaboration (FHSC). <i>Atherosclerosis</i> , 2018, 277, 234-255.	0.4	163
28	Association of LPA Variants With Risk of Coronary Disease and the Implications for Lipoprotein(a)-Lowering Therapies. <i>JAMA Cardiology</i> , 2018, 3, 619.	3.0	428
29	Protein-altering variants associated with body mass index implicate pathways that control energy intake and expenditure in obesity. <i>Nature Genetics</i> , 2018, 50, 26-41.	9.4	286
30	Rare and low-frequency coding variants alter human adult height. <i>Nature</i> , 2017, 542, 186-190.	13.7	544
31	Filaggrin loss-of-function mutations as risk factors for ischemic stroke in the general population. <i>Journal of Thrombosis and Haemostasis</i> , 2017, 15, 624-635.	1.9	8
32	Genetic testing for familial hypercholesterolaemia is essential in individuals with high LDL cholesterol: who does it in the world?. <i>European Heart Journal</i> , 2017, 38, 1580-1583.	1.0	67
33	Whole-Genome Sequencing Coupled to Imputation Discovers Genetic Signals for Anthropometric Traits. <i>American Journal of Human Genetics</i> , 2017, 100, 865-884.	2.6	131
34	Exome-wide association study of plasma lipids in >300,000 individuals. <i>Nature Genetics</i> , 2017, 49, 1758-1766.	9.4	470
35	Low LDL cholesterol, PCSK9 and HMGCR genetic variation, and risk of Alzheimer's disease and Parkinson's disease: Mendelian randomisation study. <i>BMJ: British Medical Journal</i> , 2017, 357, j1648.	2.4	143
36	Identification of new susceptibility loci for type 2 diabetes and shared etiological pathways with coronary heart disease. <i>Nature Genetics</i> , 2017, 49, 1450-1457.	9.4	218

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37	High body mass index and cancer risk—a Mendelian randomisation study. <i>European Journal of Epidemiology</i> , 2016, 31, 879-892.	2.5	43
38	PCSK9 R46L Loss-of-Function Mutation Reduces Lipoprotein(a), LDL Cholesterol, and Risk of Aortic Valve Stenosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 3281-3287.	1.8	89
39	Lipoprotein(a) and familial hypercholesterolaemia — Authors' reply. <i>Lancet Diabetes and Endocrinology</i> , 2016, 4, 730-731.	5.5	2
40	Components of the Metabolic Syndrome and Risk of Type 2 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 3212-3221.	1.8	60
41	High lipoprotein(a) as a possible cause of clinical familial hypercholesterolaemia: a prospective cohort study. <i>Lancet Diabetes and Endocrinology</i> , 2016, 4, 577-587.	5.5	218
42	Sex Hormones and Ischemic Stroke: A Prospective Cohort Study and Meta-Analyses. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 69-78.	1.8	71
43	Mutations causative of familial hypercholesterolaemia: screening of 98 098 individuals from the Copenhagen General Population Study estimated a prevalence of 1 in 217. <i>European Heart Journal</i> , 2016, 37, 1384-1394.	1.0	326
44	Plakophilin-2 c.419C>T and risk of heart failure and arrhythmias in the general population. <i>European Journal of Human Genetics</i> , 2016, 24, 732-738.	1.4	5
45	Response to the Letter: Response to “Use of biomarkers to identify new drug targets and to predict risk of cardiometabolic outcomes” by Abasi A., et al. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, L22-L23.	1.8	0
46	No evidence that genetically reduced 25-hydroxyvitamin D is associated with increased risk of ischaemic heart disease or myocardial infarction: a Mendelian randomization study. <i>International Journal of Epidemiology</i> , 2015, 44, 651-661.	0.9	75
47	Extreme Concentrations of Endogenous Sex Hormones, Ischemic Heart Disease, and Death in Women. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 471-477.	1.1	51
48	Remnant Cholesterol, Low-Density Lipoprotein Cholesterol, and Blood Pressure as Mediators From Obesity to Ischemic Heart Disease. <i>Circulation Research</i> , 2015, 116, 665-673.	2.0	129
49	Subgroups at high risk for ischaemic heart disease: identification and validation in 67%000 individuals from the general population. <i>International Journal of Epidemiology</i> , 2015, 44, 117-128.	0.9	5
50	The UK10K project identifies rare variants in health and disease. <i>Nature</i> , 2015, 526, 82-90.	13.7	1,014
51	Improved imputation of low-frequency and rare variants using the UK10K haplotype reference panel. <i>Nature Communications</i> , 2015, 6, 8111.	5.8	300
52	Obesity as a causal risk factor for deep venous thrombosis: a Mendelian randomization study. <i>Journal of Internal Medicine</i> , 2015, 277, 573-584.	2.7	105
53	Authors' Response to: Skin cancer as a marker of sun exposure—a case of serious immortality bias. <i>International Journal of Epidemiology</i> , 2014, 43, 972-973.	0.9	2
54	Endogenous sex hormones and risk of venous thromboembolism in women and men. <i>Journal of Thrombosis and Haemostasis</i> , 2014, 12, 297-305.	1.9	47

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55	Reply to Letters Regarding Article, "Elevated Remnant Cholesterol Causes Both Low-Grade Inflammation and Ischemic Heart Disease, Whereas Elevated Low-Density Lipoprotein Cholesterol Causes Ischemic Heart Disease Without Inflammation". <i>Circulation</i> , 2014, 129, e656.	1.6	1
56	Assessing Risk Prediction Models Using Individual Participant Data From Multiple Studies. <i>American Journal of Epidemiology</i> , 2014, 179, 621-632.	1.6	47
57	Authors' Response to: Skin cancer as a marker of sun exposure. <i>International Journal of Epidemiology</i> , 2014, 43, 1992-1993.	0.9	0
58	Antihypertensive treatment and risk of atrial fibrillation: a nationwide study. <i>European Heart Journal</i> , 2014, 35, 1205-1214.	1.0	92
59	Creatinine, eGFR and association with myocardial infarction, ischemic heart disease and early death in the general population. <i>Atherosclerosis</i> , 2014, 237, 67-75.	0.4	17
60	Remnant cholesterol as a cause of ischemic heart disease: Evidence, definition, measurement, atherogenicity, high risk patients, and present and future treatment. , 2014, 141, 358-367.		167
61	Susceptibility to Chronic Mucus Hypersecretion, a Genome Wide Association Study. <i>PLoS ONE</i> , 2014, 9, e91621.	1.1	25
62	ADH1B and ADH1C Genotype, Alcohol Consumption and Biomarkers of Liver Function: Findings from a Mendelian Randomization Study in 58,313 European Origin Danes. <i>PLoS ONE</i> , 2014, 9, e114294.	1.1	14
63	Response. <i>Journal of the American College of Cardiology</i> , 2013, 62, 1908-1909.	1.2	7
64	Remnant Cholesterol as a Causal Risk Factor for Ischemic Heart Disease. <i>Journal of the American College of Cardiology</i> , 2013, 61, 427-436.	1.2	768
65	YKL-40 levels and atrial fibrillation in the general population. <i>International Journal of Cardiology</i> , 2013, 167, 1354-1359.	0.8	30
66	Skin cancer as a marker of sun exposure associates with myocardial infarction, hip fracture and death from any cause. <i>International Journal of Epidemiology</i> , 2013, 42, 1486-1496.	0.9	36
67	Prevalence of family history in patients with reflex syncope. <i>Journal of Clinical Neuroscience</i> , 2013, 20, 692-696.	0.8	7
68	Low-density lipoprotein cholesterol and risk of gallstone disease: A Mendelian randomization study and meta-analyses. <i>Journal of Hepatology</i> , 2013, 58, 126-133.	1.8	22
69	25-Hydroxyvitamin D and symptomatic ischemic stroke: An Original Study and Meta-Analysis. <i>Annals of Neurology</i> , 2013, 73, 38-47.	2.8	186
70	Exploring causal associations between alcohol and coronary heart disease risk factors: findings from a Mendelian randomization study in the Copenhagen General Population Study. <i>European Heart Journal</i> , 2013, 34, 2519-2528.	1.0	81
71	Elevated Remnant Cholesterol Causes Both Low-Grade Inflammation and Ischemic Heart Disease, Whereas Elevated Low-Density Lipoprotein Cholesterol Causes Ischemic Heart Disease Without Inflammation. <i>Circulation</i> , 2013, 128, 1298-1309.	1.6	402
72	<i><sc>AT</sc>₁</i> mutations and risk of atrial fibrillation based on genotypes from 71%000 individuals from the general population. <i>British Journal of Clinical Pharmacology</i> , 2013, 76, 114-124.	1.1	7

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73	25-Hydroxyvitamin D concentrations and risk of venous thromboembolism in the general population with 18 791 participants. <i>Journal of Thrombosis and Haemostasis</i> , 2013, 11, 423-431.	1.9	49
74	Association of plasma uric acid with ischaemic heart disease and blood pressure: mendelian randomisation analysis of two large cohorts. <i>BMJ</i> , The, 2013, 347, f4262-f4262.	3.0	228
75	Elevated Fibrinogen Levels Are Associated with Risk of Pulmonary Embolism, but Not with Deep Venous Thrombosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 187, 286-293.	2.5	50
76	Genetic variation in the parasympathetic signaling pathway in patients with reflex syncope. <i>Genetics and Molecular Research</i> , 2013, 12, 2601-2610.	0.3	8
77	The Age-Specific Quantitative Effects of Metabolic Risk Factors on Cardiovascular Diseases and Diabetes: A Pooled Analysis. <i>PLoS ONE</i> , 2013, 8, e65174.	1.1	496
78	Differences in autonomic balance in patients with cardioinhibitory and vasodepressor type of reflex syncope during head-up tilt test and active standing. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2012, 72, 265-273.	0.6	9
79	The Effect of Elevated Body Mass Index on Ischemic Heart Disease Risk: Causal Estimates from a Mendelian Randomisation Approach. <i>PLoS Medicine</i> , 2012, 9, e1001212.	3.9	246
80	25-Hydroxyvitamin D Levels and Risk of Ischemic Heart Disease, Myocardial Infarction, and Early Death. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, 2794-2802.	1.1	209
81	The plasma concentration of HDL-associated apoM is influenced by LDL receptor-mediated clearance of apoB-containing particles. <i>Journal of Lipid Research</i> , 2012, 53, 2198-2204.	2.0	39
82	Familial Hypercholesterolemia in the Danish General Population: Prevalence, Coronary Artery Disease, and Cholesterol-Lowering Medication. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, 3956-3964.	1.8	523
83	Genetic risk factors for ischaemic stroke and its subtypes (the METASTROKE Collaboration): a meta-analysis of genome-wide association studies. <i>Lancet Neurology</i> , The, 2012, 11, 951-962.	4.9	445
84	Nonfasting Glucose, Ischemic Heart Disease, and Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2012, 59, 2356-2365.	1.2	67
85	Using genetic loci to understand the relationship between adiposity and psychological distress: a Mendelian Randomization study in the Copenhagen General Population Study of 53 221 adults. <i>Journal of Internal Medicine</i> , 2011, 269, 525-537.	2.7	53
86	High platelet volume and increased risk of myocardial infarction: 39 531 participants from the general population. <i>Journal of Thrombosis and Haemostasis</i> , 2011, 9, 49-56.	1.9	117
87	Nonfasting triglycerides, cholesterol, and ischemic stroke in the general population. <i>Annals of Neurology</i> , 2011, 69, 628-634.	2.8	95
88	Low-Density Lipoprotein Cholesterol and the Risk of Cancer: A Mendelian Randomization Study. <i>Journal of the National Cancer Institute</i> , 2011, 103, 508-519.	3.0	134
89	<i>TRIB1</i> and <i>GCKR</i> Polymorphisms, Lipid Levels, and Risk of Ischemic Heart Disease in the General Population. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 451-457.	1.1	73
90	Screening of Three Novel Candidate Genes in Arrhythmogenic Right Ventricular Cardiomyopathy. <i>Genetic Testing and Molecular Biomarkers</i> , 2011, 15, 267-271.	0.3	18

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91	Effect of ACE insertion/deletion and 12 other polymorphisms on clinical outcomes and response to treatment in the life study. <i>Pharmacogenetics and Genomics</i> , 2010, 20, 77-85.	0.7	33
92	Statistical methods for the time-to-event analysis of individual participant data from multiple epidemiological studies. <i>International Journal of Epidemiology</i> , 2010, 39, 1345-1359.	0.9	110
93	Wide spectrum of desmosomal mutations in Danish patients with arrhythmogenic right ventricular cardiomyopathy. <i>Journal of Medical Genetics</i> , 2010, 47, 736-744.	1.5	58
94	Missense Variants in <i>PLK4</i> in Arrhythmogenic Right Ventricular Cardiomyopathy Patients – Disease-Causing or Innocent Bystanders?. <i>Cardiology</i> , 2010, 115, 148-154.	0.6	44
95	Genetic Variation in the Inwardly Rectifying <i>Kv3</i> Channel Subunits <i>KCNJ3</i> and <i>KCNJ5</i> (<i>GIRK1</i> and <i>GIRK4</i>) in Patients with Sinus Node Dysfunction. <i>Cardiology</i> , 2010, 115, 176-181.	0.6	14
96	PCSK9R46L, Low-Density Lipoprotein Cholesterol Levels, and Risk of Ischemic Heart Disease. <i>Journal of the American College of Cardiology</i> , 2010, 55, 2833-2842.	1.2	281
97	Does Elevated C-Reactive Protein Increase Atrial Fibrillation Risk?. <i>Journal of the American College of Cardiology</i> , 2010, 56, 789-795.	1.2	142
98	Diabetes mellitus, fasting blood glucose concentration, and risk of vascular disease: a collaborative meta-analysis of 102 prospective studies. <i>Lancet</i> , The, 2010, 375, 2215-2222.	6.3	3,807
99	Triglyceride-mediated pathways and coronary disease: collaborative analysis of 101 studies. <i>Lancet</i> , The, 2010, 375, 1634-1639.	6.3	606
100	Fasting and Nonfasting LDL Cholesterol: To Measure or Calculate?. <i>Clinical Chemistry</i> , 2009, 55, 845-847.	1.5	26
101	Apolipoprotein B levels, APOB alleles, and risk of ischemic cardiovascular disease in the general population, a review. <i>Atherosclerosis</i> , 2009, 206, 17-30.	0.4	96
102	Extreme Lipoprotein(a) Levels and Risk of Myocardial Infarction in the General Population. <i>Circulation</i> , 2008, 117, 176-184.	1.6	408
103	Mitochondrial Haplogroups. <i>Circulation</i> , 2008, 117, 2492-2501.	1.6	62
104	Common and Rare Alleles in Apolipoprotein B Contribute to Plasma Levels of Low-Density Lipoprotein Cholesterol in the General Population. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 1038-1045.	1.8	37
105	Angiotensinogen and ACE gene polymorphisms and risk of atrial fibrillation in the general population. <i>Pharmacogenetics and Genomics</i> , 2008, 18, 525-533.	0.7	35
106	Impact of Hemoglobin on Plasma Pro-B-Type Natriuretic Peptide Concentrations in the General Population. <i>Clinical Chemistry</i> , 2007, 53, 1921-1927.	1.5	26
107	Improving Prediction of Ischemic Cardiovascular Disease in the General Population Using Apolipoprotein B. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007, 27, 661-670.	1.1	135
108	Polymorphisms in Apolipoprotein B and Risk of Ischemic Stroke. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 3611-3617.	1.8	18

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109	Nonfasting Triglycerides and Risk of Myocardial Infarction, Ischemic Heart Disease, and Death in Men and Women. <i>JAMA - Journal of the American Medical Association</i> , 2007, 298, 299.	3.8	1,696
110	Polymorphism in APOB Associated with Increased Low-Density Lipoprotein Levels in Both Genders in the General Population. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 5797-5803.	1.8	34
111	Phenotype of Heterozygotes for Low-Density Lipoprotein Receptor Mutations Identified in Different Background Populations. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005, 25, 211-215.	1.1	38
112	Mutation in Apolipoprotein B Associated with Hypobetalipoproteinemia Despite Decreased Binding to the Low Density Lipoprotein Receptor. <i>Journal of Biological Chemistry</i> , 2005, 280, 21052-21060.	1.6	16
113	A reply. <i>European Heart Journal</i> , 2000, 21, 79-80.	1.0	2
114	Is QT dispersion a reliable index of heterogeneity of ventricular repolarization and a pro-arrhythmic marker?. <i>European Heart Journal</i> , 2000, 21, 79.	1.0	1
115	QT dispersion in patients with arrhythmogenic right ventricular dysplasia. <i>European Heart Journal</i> , 1999, 20, 764-770.	1.0	23
116	Dofetilide in patients with left ventricular dysfunction and either heart failure or acute myocardial infarction: Rationale, design, and patient characteristics of the DIAMOND studies. <i>Clinical Cardiology</i> , 1997, 20, 704-710.	0.7	100
117	Benign duodenocolic fistula. A case presenting with acidosis. <i>Digestive Diseases and Sciences</i> , 1997, 42, 345-347.	1.1	9
118	Infective endocarditis, 1984 through 1993: a clinical and microbiological survey. <i>Journal of Internal Medicine</i> , 1997, 242, 15-22.	2.7	84