

# Nisa M Maruthur, Mhs

## List of Publications by Year in descending order

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Version: 2024-02-01

101  
papers

5,550  
citations

109137

35  
h-index

85405

71  
g-index

103  
all docs

103  
docs citations

103  
times ranked

11260  
citing authors

#	ARTICLE	IF	CITATIONS
1	An Expanded Genome-Wide Association Study of Type 2 Diabetes in Europeans. <i>Diabetes</i> , 2017, 66, 2888-2902.	0.3	615
2	Diabetes Medications as Monotherapy or Metformin-Based Combination Therapy for Type 2 Diabetes. <i>Annals of Internal Medicine</i> , 2016, 164, 740.	2.0	509
3	Comparative Effectiveness and Safety of Medications for Type 2 Diabetes: An Update Including New Drugs and 2-Drug Combinations. <i>Annals of Internal Medicine</i> , 2011, 154, 602.	2.0	479
4	Comparative Effectiveness and Safety of Methods of Insulin Delivery and Glucose Monitoring for Diabetes Mellitus. <i>Annals of Internal Medicine</i> , 2012, 157, 336.	2.0	427
5	Impact of common genetic determinants of Hemoglobin A1c on type 2 diabetes risk and diagnosis in ancestrally diverse populations: A transethnic genome-wide meta-analysis. <i>PLoS Medicine</i> , 2017, 14, e1002383.	3.9	341
6	Lifestyle Interventions Reduce Coronary Heart Disease Risk. <i>Circulation</i> , 2009, 119, 2026-2031.	1.6	216
7	Gut microbiome and its role in obesity and insulin resistance. <i>Annals of the New York Academy of Sciences</i> , 2020, 1461, 37-52.	1.8	186
8	Low-frequency and rare exome chip variants associate with fasting glucose and type 2 diabetes susceptibility. <i>Nature Communications</i> , 2015, 6, 5897.	5.8	173
9	The Association of Obesity and Cervical Cancer Screening: A Systematic Review and Meta-analysis. <i>Obesity</i> , 2009, 17, 375-381.	1.5	137
10	Obesity and Mammography: A Systematic Review and Meta-Analysis. <i>Journal of General Internal Medicine</i> , 2009, 24, 665-677.	1.3	119
11	Fructosamine and Glycated Albumin and the Risk of Cardiovascular Outcomes and Death. <i>Circulation</i> , 2015, 132, 269-277.	1.6	108
12	A genomic approach to therapeutic target validation identifies a glucose-lowering <i>GLP1R</i> variant protective for coronary heart disease. <i>Science Translational Medicine</i> , 2016, 8, 341ra76.	5.8	100
13	Results from the Atherosclerosis Risk in Communities study suggest that low serum magnesium is associated with incident kidney disease. <i>Kidney International</i> , 2015, 87, 820-827.	2.6	96
14	The Pharmacogenetics of Type 2 Diabetes: A Systematic Review. <i>Diabetes Care</i> , 2014, 37, 876-886.	4.3	95
15	Systematic Review: Comparative Effectiveness and Safety of Premixed Insulin Analogues in Type 2 Diabetes. <i>Annals of Internal Medicine</i> , 2008, 149, 549.	2.0	87
16	The Effect of Dietary Patterns on Estimated Coronary Heart Disease Risk. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2010, 3, 484-489.	0.9	85
17	Metformin Affects Gut Microbiome Composition and Function and Circulating Short-Chain Fatty Acids: A Randomized Trial. <i>Diabetes Care</i> , 2021, 44, 1462-1471.	4.3	77
18	Patient Preferences for Noninsulin Diabetes Medications: A Systematic Review. <i>Diabetes Care</i> , 2014, 37, 2055-2062.	4.3	72

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19	The Growing Prevalence of Type 2 Diabetes: Increased Incidence or Improved Survival?. Current Diabetes Reports, 2013, 13, 786-794.	1.7	69
20	Using Genetic Technologies To Reduce, Rather Than Widen, Health Disparities. Health Affairs, 2016, 35, 1367-1373.	2.5	67
21	A Systematic Review of Mandatory Influenza Vaccination in Healthcare Personnel. American Journal of Preventive Medicine, 2014, 47, 330-340.	1.6	63
22	Metformin Use in Prediabetes Among U.S. Adults, 2005â€“2012. Diabetes Care, 2017, 40, 887-893.	4.3	58
23	Survey of primary care providersâ€™ knowledge of screening for, diagnosing and managing prediabetes. Journal of General Internal Medicine, 2017, 32, 1172-1178.	1.3	57
24	Association of 1,5-Anhydroglucitol With Cardiovascular Disease and Mortality. Diabetes, 2016, 65, 201-208.	0.3	56
25	Trans-ethnic Meta-analysis and Functional Annotation Illuminates the Genetic Architecture of Fasting Glucose and Insulin. American Journal of Human Genetics, 2016, 99, 56-75.	2.6	55
26	Racial Differences in Circulating Natriuretic Peptide Levels: The Atherosclerosis Risk in Communities Study. Journal of the American Heart Association, 2015, 4, .	1.6	53
27	Chronic venous leg ulcer treatment: Future research needs. Wound Repair and Regeneration, 2014, 22, 34-42.	1.5	51
28	Changes in Gut Microbiome after Bariatric Surgery Versus Medical Weight Loss in a Pilot Randomized Trial. Obesity Surgery, 2019, 29, 3239-3245.	1.1	46
29	Early Response to Preventive Strategies in the Diabetes Prevention Program. Journal of General Internal Medicine, 2013, 28, 1629-1636.	1.3	44
30	Strategies to Prevent Weight Gain in Adults. American Journal of Preventive Medicine, 2013, 45, e41-e51.	1.6	44
31	Mapping adipose and muscle tissue expression quantitative trait loci in African Americans to identify genes for type 2 diabetes and obesity. Human Genetics, 2016, 135, 869-880.	1.8	44
32	Prevalence and Correlates of Diabetes Prevention Program Referral and Participation. American Journal of Preventive Medicine, 2019, 56, 452-457.	1.6	43
33	Does Genetic Ancestry Explain Higher Values of Glycated Hemoglobin in African Americans?. Diabetes, 2011, 60, 2434-2438.	0.3	41
34	Body Mass Index and Colon Cancer Screening: A Systematic Review and Meta-Analysis. Cancer Epidemiology Biomarkers and Prevention, 2012, 21, 737-746.	1.1	39
35	Soluble receptor for advanced glycation end products and the risk for incident heart failure: The Atherosclerosis Risk in Communities Study. American Heart Journal, 2015, 170, 961-967.	1.2	38
36	National Survey of Primary Care Physiciansâ€™ Knowledge, Practices, and Perceptions of Prediabetes. Journal of General Internal Medicine, 2019, 34, 2475-2481.	1.3	37

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37	Obesity, Diabetes, and the Risk of Invasive Group B Streptococcal Disease in Nonpregnant Adults in the United States. <i>Open Forum Infectious Diseases</i> , 2018, 5, ofy030.	0.4	35
38	Use of the Analytic Hierarchy Process for Medication Decision-Making in Type 2 Diabetes. <i>PLoS ONE</i> , 2015, 10, e0126625.	1.1	34
39	Effect of zinc supplementation on insulin secretion: interaction between zinc and SLC30A8 genotype in Old Order Amish. <i>Diabetologia</i> , 2015, 58, 295-303.	2.9	34
40	Strategies to prevent weight gain in workplace and college settings: A systematic review. <i>Preventive Medicine</i> , 2013, 57, 268-277.	1.6	31
41	Comparative effectiveness of advanced wound dressings for patients with chronic venous leg ulcers: A systematic review. <i>Wound Repair and Regeneration</i> , 2014, 22, 193-204.	1.5	30
42	Provider-to-Provider Communication during Transitions of Care from Outpatient to Acute Care: A Systematic Review. <i>Journal of General Internal Medicine</i> , 2016, 31, 417-425.	1.3	27
43	Genome-wide association study of 1,5-anhydroglucitol identifies novel genetic loci linked to glucose metabolism. <i>Scientific Reports</i> , 2017, 7, 2812.	1.6	26
44	Racial/ethnic and socioeconomic disparities in the use of newer diabetes medications in the Look AHEAD study. <i>The Lancet Regional Health Americas</i> , 2022, 6, 100111.	1.5	26
45	Genome-wide association study identifies common loci influencing circulating glycosylated hemoglobin (HbA1c) levels in non-diabetic subjects: The Long Life Family Study (LLFS). <i>Metabolism: Clinical and Experimental</i> , 2014, 63, 461-468.	1.5	22
46	sRAGE, inflammation, and risk of atrial fibrillation: results from the Atherosclerosis Risk in Communities (ARIC) Study. <i>Journal of Diabetes and Its Complications</i> , 2015, 29, 180-185.	1.2	22
47	Racial Differences in and Prognostic Value of Biomarkers of Hyperglycemia. <i>Diabetes Care</i> , 2016, 39, 589-595.	4.3	21
48	The Influence of Rare Genetic Variation in <i>SLC30A8</i> on Diabetes Incidence and $\beta$ -Cell Function. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, E926-E930.	1.8	20
49	Hemostatic Factors, APOL1 Risk Variants, and the Risk of ESRD in the Atherosclerosis Risk in Communities Study. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2015, 10, 784-790.	2.2	20
50	Dietary intake of adults with and without diabetes: results from NHANES 2013–2016. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e001681.	1.2	20
51	Genetics of Plasma Soluble Receptor for Advanced Glycation End-Products and Cardiovascular Outcomes in a Community-based Population: Results from the Atherosclerosis Risk in Communities Study. <i>PLoS ONE</i> , 2015, 10, e0128452.	1.1	19
52	Islet autoantibody positivity in overweight and obese adults with type 2 diabetes. <i>Autoimmunity</i> , 2018, 51, 408-416.	1.2	18
53	Novel Risk Factors for Type 2 Diabetes in African-Americans. <i>Current Diabetes Reports</i> , 2015, 15, 103.	1.7	17
54	Approaches to Risk Assessment Among Older Patients With Diabetes. <i>Current Diabetes Reports</i> , 2019, 19, 59.	1.7	17

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55	Relationships Between Selected Gene Polymorphisms and Blood Pressure Sensitivity to Weight Loss in Elderly Persons With Hypertension. <i>Hypertension</i> , 2013, 61, 857-863.	1.3	14
56	Genetic loci for serum magnesium among African-Americans and gene-environment interaction at MUC1 and TRPM6 in European-Americans: the Atherosclerosis Risk in Communities (ARIC) study. <i>BMC Genetics</i> , 2015, 16, 56.	2.7	13
57	Effects of Behavioral Weight Loss and Metformin on IGFs in Cancer Survivors: A Randomized Trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e4179-e4191.	1.8	13
58	The Longer-Term Benefits and Harms of Glucagon-Like Peptide-1 Receptor Agonists: a Systematic Review and Meta-Analysis. <i>Journal of General Internal Medicine</i> , 2022, 37, 415-438.	1.3	13
59	Systematic assessment of benefits and risks: study protocol for a multi-criteria decision analysis using the Analytic Hierarchy Process for comparative effectiveness research. <i>F1000Research</i> , 2013, 2, 160.	0.8	13
60	Hypoglycemia Communication in Primary Care Visits for Patients with Diabetes. <i>Journal of General Internal Medicine</i> , 2021, 36, 1533-1542.	1.3	12
61	Interaction of diabetes genetic risk and successful lifestyle modification in the Diabetes Prevention Programme. <i>Diabetes, Obesity and Metabolism</i> , 2021, 23, 1030-1040.	2.2	12
62	Association Between Radiologic Incidental Findings and Resource Utilization in Patients Admitted With Chest Pain in an Urban Medical Center. <i>Journal of Hospital Medicine</i> , 2017, 12, 323-328.	0.7	12
63	Primary Care Provides the Majority of Outpatient Care for Patients with Diabetes in the US: NAMCS 2009-2015. <i>Journal of General Internal Medicine</i> , 2019, 34, 1089-1091.	1.3	11
64	Nativity and prevalence of cardiometabolic diseases among U.S. Asian immigrants. <i>Journal of Diabetes and Its Complications</i> , 2020, 34, 107679.	1.2	11
65	Predictors of Insulin Initiation in Patients with Type 2 Diabetes: An Analysis of the Look AHEAD Randomized Trial. <i>Journal of General Internal Medicine</i> , 2018, 33, 839-846.	1.3	10
66	The Role of Laboratory Testing in Differentiating Type 1 Diabetes from Type 2 Diabetes in Patients Undergoing Bariatric Surgery. <i>Obesity Surgery</i> , 2018, 28, 25-30.	1.1	10
67	Within-Trial Cost-Effectiveness of a Structured Lifestyle Intervention in Adults With Overweight/Obesity and Type 2 Diabetes: Results From the Action for Health in Diabetes (Look AHEAD) Study. <i>Diabetes Care</i> , 2021, 44, 67-74.	4.3	10
68	Avoiding Weight Gain in Cardiometabolic Disease: A Systematic Review. <i>Journal of Obesity</i> , 2014, 2014, 1-18.	1.1	8
69	Differences in National Diabetes Treatment Patterns and Trends between Older and Younger Adults. <i>Journal of the American Geriatrics Society</i> , 2019, 67, 1066-1073.	1.3	8
70	Effects of the Dietary Approaches to Stop Hypertension Diet and Sodium Reduction on Blood Pressure in Persons With Diabetes. <i>Hypertension</i> , 2021, 77, 265-274.	1.3	8
71	Preoperative BMI Predicts Postoperative Weight Gain in Adult-onset Craniopharyngioma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 1603-1617.	1.8	8
72	Longer-term Benefits and Risks of Sodium-Glucose Cotransporter-2 Inhibitors in Type 2 Diabetes: a Systematic Review and Meta-analysis. <i>Journal of General Internal Medicine</i> , 2022, 37, 439-448.	1.3	8

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73	A Systematic Review of Community Health Center Based Interventions for People with Diabetes. <i>Journal of Community Health</i> , 2019, 44, 1253-1280.	1.9	7
74	Zinc <sup>rs13266634</sup> and the Arrival of Diabetes Pharmacogenetics: The <i>“Zinc Mystique”</i> . <i>Diabetes</i> , 2014, 63, 1463-1464.	0.3	6
75	Changes in metformin use and other antihyperglycemic therapies after insulin initiation in patients with type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2018, 139, 221-229.	1.1	6
76	Adherence to Diet and Meal Timing in a Randomized Controlled Feeding Study of Time-Restricted Feeding. <i>Nutrients</i> , 2022, 14, 2283.	1.7	6
77	Effect of a Behavioral Weight Loss Intervention in People With Serious Mental Illness and Diabetes. <i>Diabetes Care</i> , 2019, 42, 804-809.	4.3	5
78	Effects of a Behavioral Weight Loss Intervention and Metformin Treatment on Serum Urate: Results from a Randomized Clinical Trial. <i>Nutrients</i> , 2021, 13, 2673.	1.7	5
79	Identification of Prediabetes Discussions in Unstructured Clinical Documentation: Validation of a Natural Language Processing Algorithm. <i>JMIR Medical Informatics</i> , 2022, 10, e29803.	1.3	5
80	Hospital utilization for hypoglycemia among patients with type 2 diabetes using pooled data from six health systems. <i>BMJ Open Diabetes Research and Care</i> , 2021, 9, e002153.	1.2	5
81	The safety of incretin based drug treatments for type 2 diabetes. <i>BMJ, The</i> , 2016, 352, i801.	3.0	4
82	A Perspective on the Baltimore Freddie Gray Riots: Turning Tragedy Into Civic Engagement and Culture Change in an Academic Department of Medicine. <i>Academic Medicine</i> , 2018, 93, 1808-1813.	0.8	4
83	KCNJ11 variants and their effect on the association between serum potassium and diabetes risk in the Atherosclerosis Risk in Communities (ARIC) Study and Jackson Heart Study (JHS) cohorts. <i>PLoS ONE</i> , 2018, 13, e0203213.	1.1	4
84	Comparative Effects of Medical Versus Surgical Weight Loss on Body Composition: a Pilot Randomized Trial. <i>Obesity Surgery</i> , 2019, 29, 2503-2510.	1.1	4
85	2019 Endocrine Society Measures Set for Older Adults With Type 2 Diabetes Who Are at Risk for Hypoglycemia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 969-990.	1.8	4
86	Fasting Status of Patients Undergoing Ambulatory Laboratory Testing. <i>Diabetes Care</i> , 2019, 42, e133-e134.	4.3	3
87	Social network factors and cardiovascular health among baltimore public housing residents. <i>Preventive Medicine Reports</i> , 2020, 20, 101192.	0.8	3
88	Family-Oriented Social Service Touchpoints as Opportunities to Enhance Diabetes Screening following a History of Gestational Diabetes. <i>Journal of the American Board of Family Medicine</i> , 2020, 33, 616-619.	0.8	3
89	Clinical Care Among Individuals with Prediabetes in Primary Care: a Retrospective Cohort Study. <i>Journal of General Internal Medicine</i> , 2022, , 1.	1.3	3
90	Initial Therapy for Diabetes Mellitus. <i>JAMA Internal Medicine</i> , 2014, 174, 1962.	2.6	2

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91	Glucagon-like peptide-1 receptor agonists and risk of breast cancer. <i>BMJ</i> , The, 2016, 355, i5519.	3.0	2
92	Team-Based Health Information Exchange Use Increased Mammography Documentation and Referral in an Academic Primary Care Practice: An Interrupted Time Series. <i>Journal of General Internal Medicine</i> , 2018, 33, 710-714.	1.3	2
93	Lifestyle Intervention Programs for Adults at High-Risk for Type 2 Diabetes: A Platform to Reach High-Risk Children?. <i>Journal of the American Board of Family Medicine</i> , 2019, 32, 596-600.	0.8	2
94	Measurement of Weight in Clinical Trials: Is One Day Enough?. <i>Journal of Obesity</i> , 2010, 2010, 1-3.	1.1	1
95	Parents lose less weight than nonparents in an intensive lifestyle intervention. <i>Obesity Science and Practice</i> , 2020, 6, 494-506.	1.0	1
96	Analysis of Primary Care Provider Electronic Health Record Notes for Discussions of Prediabetes Using Natural Language Processing Methods. <i>Journal of General Internal Medicine</i> , 2021, , 1.	1.3	1
97	Eating breakfast is associated with weight loss during an intensive lifestyle intervention for overweight/obesity. <i>Obesity</i> , 2022, 30, 378-388.	1.5	1
98	Cases from the Osler medical service at Johns Hopkins University. <i>American Journal of Medicine</i> , 2004, 116, 490-492.	0.6	0
99	A Missed Screening Opportunity for Diabetes. <i>Journal of General Internal Medicine</i> , 2017, 32, 373-374.	1.3	0
100	Gut Microbiota Are Predictive of Coach-Directed Behavioral Weight Loss Success over 6 Months in Randomized Trial. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa062_013.	0.1	0
101	MON-276 Post-Surgical Metabolic Outcomes in Adult-Onset Craniopharyngioma: A Single Pituitary Center Experience. <i>Journal of the Endocrine Society</i> , 2020, 4, .	0.1	0