

# Maggie C Y Ng

## List of Publications by Year in descending order

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Version: 2024-02-01

57  
papers

6,793  
citations

172457

29  
h-index

128289

60  
g-index

62  
all docs

62  
docs citations

62  
times ranked

12949  
citing authors

#	ARTICLE	IF	CITATIONS
1	Gene Set Enrichment Analyses Identify Pathways Involved in Genetic Risk for Diabetic Retinopathy. American Journal of Ophthalmology, 2022, 233, 111-123.	3.3	7
2	Identification of genetic effects underlying type 2 diabetes in South Asian and European populations. Communications Biology, 2022, 5, 329.	4.4	21
3	Multi-ancestry genetic study of type 2 diabetes highlights the power of diverse populations for discovery and translation. Nature Genetics, 2022, 54, 560-572.	21.4	250
4	Development and validation of a trans-ancestry polygenic risk score for type 2 diabetes in diverse populations. Genome Medicine, 2022, 14, .	8.2	48
5	Development of genome-wide polygenic risk scores for lipid traits and clinical applications for dyslipidemia, subclinical atherosclerosis, and diabetes cardiovascular complications among East Asians. Genome Medicine, 2021, 13, 29.	8.2	18
6	Discovery and fine-mapping of height loci via high-density imputation of GWASs in individuals of African ancestry. American Journal of Human Genetics, 2021, 108, 564-582.	6.2	18
7	Genetic discovery and risk characterization in type 2 diabetes across diverse populations. Human Genetics and Genomics Advances, 2021, 2, 100029.	1.7	23
8	Genome-wide association study of vitamin D concentrations and bone mineral density in the African American-Diabetes Heart Study. PLoS ONE, 2021, 16, e0251423.	2.5	6
9	Determinants of penetrance and variable expressivity in monogenic metabolic conditions across 77,184 exomes. Nature Communications, 2021, 12, 3505.	12.8	49
10	Multiethnic Genome-Wide Association Study of Subclinical Atherosclerosis in Individuals With Type 2 Diabetes. Circulation Genomic and Precision Medicine, 2021, 14, e003258.	3.6	4
11	Metabolomic architecture of obesity implicates metabolomic lactone sulfate in cardiometabolic disease. Molecular Metabolism, 2021, 54, 101342.	6.5	3
12	Predicting diabetes risk in diverse populations: what next?. Lancet Diabetes and Endocrinology, the, 2021, 9, 808-810.	11.4	2
13	Identification of type 2 diabetes loci in 433,540 East Asian individuals. Nature, 2020, 582, 240-245.	27.8	282
14	Association of Genetic Variants With Primary Open-Angle Glaucoma Among Individuals With African Ancestry. JAMA - Journal of the American Medical Association, 2019, 322, 1682.	7.4	50
15	Exome sequencing of 20,791 cases of type 2 diabetes and 24,440 controls. Nature, 2019, 570, 71-76.	27.8	248
16	Genome-wide association study identifies novel loci for type 2 diabetes-attributed end-stage kidney disease in African Americans. Human Genomics, 2019, 13, 21.	2.9	32
17	Protein-coding variants implicate novel genes related to lipid homeostasis contributing to body-fat distribution. Nature Genetics, 2019, 51, 452-469.	21.4	89
18	Genetic Architecture of Primary Open-Angle Glaucoma in Individuals of African Descent. Ophthalmology, 2019, 126, 38-48.	5.2	40

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19	Multiethnic Genome-Wide Association Study of Diabetic Retinopathy Using Liability Threshold Modeling of Duration of Diabetes and Glycemic Control. <i>Diabetes</i> , 2019, 68, 441-456.	0.6	54
20	The African Descent and Glaucoma Evaluation Study (ADAGES) III. <i>Ophthalmology</i> , 2019, 126, 156-170.	5.2	13
21	Genome-wide interaction with the insulin secretion locus <i>MTNR1B</i> reveals <i>CMIP</i> as a novel type 2 diabetes susceptibility gene in African Americans. <i>Genetic Epidemiology</i> , 2018, 42, 559-570.	1.3	17
22	Genetic variants in sex hormone pathways and the risk of type 2 diabetes among African American, Hispanic American, and European American postmenopausal women in the US. <i>Journal of Diabetes</i> , 2018, 10, 524-533.	1.8	3
23	Metabolomics Identifies Distinctive Metabolite Signatures for Measures of Glucose Homeostasis: The Insulin Resistance Atherosclerosis Family Study (IRAS-FS). <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 1877-1888.	3.6	19
24	Fine-mapping type 2 diabetes loci to single-variant resolution using high-density imputation and islet-specific epigenome maps. <i>Nature Genetics</i> , 2018, 50, 1505-1513.	21.4	1,331
25	Genome-wide association study of primary open-angle glaucoma in continental and admixed African populations. <i>Human Genetics</i> , 2018, 137, 847-862.	3.8	40
26	An Exome-wide Association Study for Type 2 Diabetes-Attributed End-Stage Kidney Disease in African Americans. <i>Kidney International Reports</i> , 2018, 3, 867-878.	0.8	12
27	Genome-wide association studies suggest that APOL1-environment interactions more likely trigger kidney disease in African Americans with nondiabetic nephropathy than strong APOL1 "second gene interactions. <i>Kidney International</i> , 2018, 94, 599-607.	5.2	58
28	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.	21.4	286
29	Rare and low-frequency coding variants alter human adult height. <i>Nature</i> , 2017, 542, 186-190.	27.8	544
30	Analysis of Whole Exome Sequencing with Cardiometabolic Traits Using Family-Based Linkage and Association in the IRAS Family Study. <i>Annals of Human Genetics</i> , 2017, 81, 49-58.	0.8	6
31	Genetics of Type 2 Diabetes in U.S. Hispanic/Latino Individuals: Results From the Hispanic Community Health Study/Study of Latinos (HCHS/SOL). <i>Diabetes</i> , 2017, 66, 1419-1425.	0.6	60
32	A Low-Frequency Inactivating <i>AKT2</i> Variant Enriched in the Finnish Population Is Associated With Fasting Insulin Levels and Type 2 Diabetes Risk. <i>Diabetes</i> , 2017, 66, 2019-2032.	0.6	47
33	Type 2 Diabetes Variants Disrupt Function of SLC16A11 through Two Distinct Mechanisms. <i>Cell</i> , 2017, 170, 199-212.e20.	28.9	121
34	Genome-wide linkage and association analysis of cardiometabolic phenotypes in Hispanic Americans. <i>Journal of Human Genetics</i> , 2017, 62, 175-184.	2.3	4
35	Sequence data and association statistics from 12,940 type 2 diabetes cases and controls. <i>Scientific Data</i> , 2017, 4, 170179.	5.3	31
36	A novel TCF7L2 type 2 diabetes SNP identified from fine mapping in African American women. <i>PLoS ONE</i> , 2017, 12, e0172577.	2.5	9

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37	Discovery and fine-mapping of adiposity loci using high density imputation of genome-wide association studies in individuals of African ancestry: African Ancestry Anthropometry Genetics Consortium. PLoS Genetics, 2017, 13, e1006719.	3.5	98
38	Genome-Wide Interaction with Insulin Secretion Loci Reveals Novel Loci for Type 2 Diabetes in African Americans. PLoS ONE, 2016, 11, e0159977.	2.5	7
39	The genetic architecture of type 2 diabetes. Nature, 2016, 536, 41-47.	27.8	952
40	Association Analysis of the Cubilin (CUBN) and Megalin (LRP2) Genes with ESRD in African Americans. Clinical Journal of the American Society of Nephrology: CJASN, 2016, 11, 1034-1043.	4.5	24
41	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.	3.8	44
42	Association of kidney structure-related gene variants with type 2 diabetes-attributed end-stage kidney disease in African Americans. Human Genetics, 2016, 135, 1251-1262.	3.8	43
43	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.	6.2	55
44	Genetic and clinical variables identify predictors for chronic kidney disease in type 2 diabetes. Kidney International, 2016, 89, 411-420.	5.2	22
45	Genetics of Type 2 Diabetes in African Americans. Current Diabetes Reports, 2015, 15, 74.	4.2	18
46	Evaluation of Candidate Nephropathy Susceptibility Genes in a Genome-Wide Association Study of African American Diabetic Kidney Disease. PLoS ONE, 2014, 9, e88273.	2.5	48
47	The ras responsive transcription factor RREB1 is a novel candidate gene for type 2 diabetes associated end-stage kidney disease. Human Molecular Genetics, 2014, 23, 6441-6447.	2.9	34
48	Meta-Analysis of Genome-Wide Association Studies in African Americans Provides Insights into the Genetic Architecture of Type 2 Diabetes. PLoS Genetics, 2014, 10, e1004517.	3.5	191
49	Coding Variants in Nephrin (NPHS1) and Susceptibility to Nephropathy in African Americans. Clinical Journal of the American Society of Nephrology: CJASN, 2014, 9, 1434-1440.	4.5	15
50	Analysis of coding variants identified from exome sequencing resources for association with diabetic and non-diabetic nephropathy in African Americans. Human Genetics, 2014, 133, 769-779.	3.8	19
51	Genome-wide trans-ancestry meta-analysis provides insight into the genetic architecture of type 2 diabetes susceptibility. Nature Genetics, 2014, 46, 234-244.	21.4	959
52	Additive effect of aldose reductase Z-4 microsatellite polymorphism and glycaemic control on cataract development in type 2 diabetes. Journal of Diabetes and Its Complications, 2014, 28, 147-151.	2.3	8
53	A meta-analysis identifies new loci associated with body mass index in individuals of African ancestry. Nature Genetics, 2013, 45, 690-696.	21.4	232
54	Transferability and Fine Mapping of Type 2 Diabetes Loci in African Americans. Diabetes, 2013, 62, 965-976.	0.6	59

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55	Use of Net Reclassification Improvement (NRI) Method Confirms The Utility of Combined Genetic Risk Score to Predict Type 2 Diabetes. PLoS ONE, 2013, 8, e83093.	2.5	34
56	Is genetic testing of value in predicting and treating obesity?. North Carolina Medical Journal, 2013, 74, 530-3.	0.2	7
57	Genome-Wide Association of BMI in African Americans. Obesity, 2012, 20, 622-627.	3.0	63