

Nicole L Glazer

List of Publications by Year in descending order

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Version: 2024-02-01

90
papers

27,597
citations

20817

60
h-index

40979

93
g-index

95
all docs

95
docs citations

95
times ranked

37893
citing authors

#	ARTICLE	IF	CITATIONS
1	Association analyses of 249,796 individuals reveal 18 new loci associated with body mass index. <i>Nature Genetics</i> , 2010, 42, 937-948.	21.4	2,634
2	New genetic loci implicated in fasting glucose homeostasis and their impact on type 2 diabetes risk. <i>Nature Genetics</i> , 2010, 42, 105-116.	21.4	1,982
3	Genetic variants in novel pathways influence blood pressure and cardiovascular disease risk. <i>Nature</i> , 2011, 478, 103-109.	27.8	1,855
4	Hundreds of variants clustered in genomic loci and biological pathways affect human height. <i>Nature</i> , 2010, 467, 832-838.	27.8	1,789
5	Common genetic determinants of vitamin D insufficiency: a genome-wide association study. <i>Lancet</i> , The, 2010, 376, 180-188.	13.7	1,385
6	Genome-wide association study of blood pressure and hypertension. <i>Nature Genetics</i> , 2009, 41, 677-687.	21.4	1,224
7	Meta-analysis identifies 29 additional ulcerative colitis risk loci, increasing the number of confirmed associations to 47. <i>Nature Genetics</i> , 2011, 43, 246-252.	21.4	1,201
8	Angiotensin-1 protects the adult vasculature against plasma leakage. <i>Nature Medicine</i> , 2000, 6, 460-463.	30.7	1,172
9	Meta-analysis identifies 13 new loci associated with waist-hip ratio and reveals sexual dimorphism in the genetic basis of fat distribution. <i>Nature Genetics</i> , 2010, 42, 949-960.	21.4	836
10	A genome-wide approach accounting for body mass index identifies genetic variants influencing fasting glycemic traits and insulin resistance. <i>Nature Genetics</i> , 2012, 44, 659-669.	21.4	762
11	New loci associated with kidney function and chronic kidney disease. <i>Nature Genetics</i> , 2010, 42, 376-384.	21.4	710
12	Genetic variation in GIPR influences the glucose and insulin responses to an oral glucose challenge. <i>Nature Genetics</i> , 2010, 42, 142-148.	21.4	591
13	Genome-wide association identifies multiple ulcerative colitis susceptibility loci. <i>Nature Genetics</i> , 2010, 42, 332-337.	21.4	572
14	Multiple loci associated with indices of renal function and chronic kidney disease. <i>Nature Genetics</i> , 2009, 41, 712-717.	21.4	553
15	Meta-analysis identifies six new susceptibility loci for atrial fibrillation. <i>Nature Genetics</i> , 2012, 44, 670-675.	21.4	533
16	Microenvironmental VEGF concentration, not total dose, determines a threshold between normal and aberrant angiogenesis. <i>Journal of Clinical Investigation</i> , 2004, 113, 516-527.	8.2	440
17	Common variants in KCNN3 are associated with lone atrial fibrillation. <i>Nature Genetics</i> , 2010, 42, 240-244.	21.4	438
18	Genomewide Association Studies of Stroke. <i>New England Journal of Medicine</i> , 2009, 360, 1718-1728.	27.0	420

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19	Genome-wide association study identifies six new loci influencing pulse pressure and mean arterial pressure. <i>Nature Genetics</i> , 2011, 43, 1005-1011.	21.4	403
20	New gene functions in megakaryopoiesis and platelet formation. <i>Nature</i> , 2011, 480, 201-208.	27.8	401
21	Multiple loci influence erythrocyte phenotypes in the CHARGE Consortium. <i>Nature Genetics</i> , 2009, 41, 1191-1198.	21.4	324
22	Meta-analyses identify 13 loci associated with age at menopause and highlight DNA repair and immune pathways. <i>Nature Genetics</i> , 2012, 44, 260-268.	21.4	303
23	Genetic variation near <i>IRS1</i> associates with reduced adiposity and an impaired metabolic profile. <i>Nature Genetics</i> , 2011, 43, 753-760.	21.4	289
24	Multiple Genetic Loci Influence Serum Urate Levels and Their Relationship With Gout and Cardiovascular Disease Risk Factors. <i>Circulation: Cardiovascular Genetics</i> , 2010, 3, 523-530.	5.1	285
25	Genome-Wide Association Study for Coronary Artery Calcification With Follow-Up in Myocardial Infarction. <i>Circulation</i> , 2011, 124, 2855-2864.	1.6	269
26	Risk of New-Onset Atrial Fibrillation in Relation to Body Mass Index. <i>Archives of Internal Medicine</i> , 2006, 166, 2322.	3.8	258
27	Genome-wide association identifies <i>OBFC1</i> as a locus involved in human leukocyte telomere biology. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 9293-9298.	7.1	244
28	Diabetes Mellitus, Glycemic Control, and Risk of Atrial Fibrillation. <i>Journal of General Internal Medicine</i> , 2010, 25, 853-858.	2.6	238
29	Large-scale genomic studies reveal central role of ABO in sP-selectin and sICAM-1 levels. <i>Human Molecular Genetics</i> , 2010, 19, 1863-1872.	2.9	233
30	<i>NRXN3</i> Is a Novel Locus for Waist Circumference: A Genome-Wide Association Study from the CHARGE Consortium. <i>PLoS Genetics</i> , 2009, 5, e1000539.	3.5	230
31	Large-Scale Gene-Centric Meta-analysis across 32 Studies Identifies Multiple Lipid Loci. <i>American Journal of Human Genetics</i> , 2012, 91, 823-838.	6.2	227
32	A Bivariate Genome-Wide Approach to Metabolic Syndrome. <i>Diabetes</i> , 2011, 60, 1329-1339.	0.6	226
33	<i>CUBN</i> Is a Gene Locus for Albuminuria. <i>Journal of the American Society of Nephrology: JASN</i> , 2011, 22, 555-570.	6.1	208
34	Genetic Variants Associated With Cardiac Structure and Function. <i>JAMA - Journal of the American Medical Association</i> , 2009, 302, 168.	7.4	202
35	Genome-wide association studies of cerebral white matter lesion burden. <i>Annals of Neurology</i> , 2011, 69, 928-939.	5.3	201
36	A Genome-Wide Association Search for Type 2 Diabetes Genes in African Americans. <i>PLoS ONE</i> , 2012, 7, e29202.	2.5	197

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37	Genome-Wide Association Studies of Serum Magnesium, Potassium, and Sodium Concentrations Identify Six Loci Influencing Serum Magnesium Levels. <i>PLoS Genetics</i> , 2010, 6, e1001045.	3.5	185
38	Association of Genome-Wide Variation With the Risk of Incident Heart Failure in Adults of European and African Ancestry. <i>Circulation: Cardiovascular Genetics</i> , 2010, 3, 256-266.	5.1	176
39	Association of genetic variation with systolic and diastolic blood pressure among African Americans: the Candidate Gene Association Resource study. <i>Human Molecular Genetics</i> , 2011, 20, 2273-2284.	2.9	168
40	Genome-Wide Association and Functional Follow-Up Reveals New Loci for Kidney Function. <i>PLoS Genetics</i> , 2012, 8, e1002584.	3.5	166
41	Sustained and Shorter Bouts of Physical Activity Are Related to Cardiovascular Health. <i>Medicine and Science in Sports and Exercise</i> , 2013, 45, 109-115.	0.4	161
42	Newly Detected Atrial Fibrillation and Compliance With Antithrombotic Guidelines. <i>Archives of Internal Medicine</i> , 2007, 167, 246.	3.8	149
43	Large meta-analysis of genome-wide association studies identifies five loci for lean body mass. <i>Nature Communications</i> , 2017, 8, 80.	12.8	147
44	Uromodulin Levels Associate with a Common UMOD Variant and Risk for Incident CKD. <i>Journal of the American Society of Nephrology: JASN</i> , 2010, 21, 337-344.	6.1	146
45	Genetic predictors of medically refractory ulcerative colitis. <i>Inflammatory Bowel Diseases</i> , 2010, 16, 1830-1840.	1.9	135
46	Four Novel Loci (19q13, 6q24, 12q24, and 5q14) Influence the Microcirculation In Vivo. <i>PLoS Genetics</i> , 2010, 6, e1001184.	3.5	134
47	Weight Change and the Risk of Gestational Diabetes in Obese Women. <i>Epidemiology</i> , 2004, 15, 733-737.	2.7	125
48	Common Genetic Variants Associate with Serum Phosphorus Concentration. <i>Journal of the American Society of Nephrology: JASN</i> , 2010, 21, 1223-1232.	6.1	123
49	A Meta-analysis of Four Genome-Wide Association Studies of Survival to Age 90 Years or Older: The Cohorts for Heart and Aging Research in Genomic Epidemiology Consortium. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2010, 65A, 478-487.	3.6	117
50	Multiple Loci Are Associated with White Blood Cell Phenotypes. <i>PLoS Genetics</i> , 2011, 7, e1002113.	3.5	106
51	A Genome-Wide Association Study for Venous Thromboembolism: The Extended Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) Consortium. <i>Genetic Epidemiology</i> , 2013, 37, 512-521.	1.3	99
52	Genetic variation associated with plasma von Willebrand factor levels and the risk of incident venous thrombosis. <i>Blood</i> , 2011, 117, 6007-6011.	1.4	97
53	Cerivastatin, genetic variants, and the risk of rhabdomyolysis. <i>Pharmacogenetics and Genomics</i> , 2011, 21, 280-288.	1.5	90
54	Causal Effect of Plasminogen Activator Inhibitor Type 1 on Coronary Heart Disease. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	89

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55	Common variants in the calcium-sensing receptor gene are associated with total serum calcium levels. <i>Human Molecular Genetics</i> , 2010, 19, 4296-4303.	2.9	86
56	Genomic Variation Associated With Mortality Among Adults of European and African Ancestry With Heart Failure. <i>Circulation: Cardiovascular Genetics</i> , 2010, 3, 248-255.	5.1	80
57	Large-Scale Candidate Gene Analysis in Whites and African Americans Identifies <i>IL6R</i> Polymorphism in Relation to Atrial Fibrillation. <i>Circulation: Cardiovascular Genetics</i> , 2011, 4, 557-564.	5.1	74
58	Discovery and Fine Mapping of Serum Protein Loci through Transethnic Meta-analysis. <i>American Journal of Human Genetics</i> , 2012, 91, 744-753.	6.2	69
59	A genome-wide association study identifies novel loci associated with circulating IGF-I and IGFBP-3. <i>Human Molecular Genetics</i> , 2011, 20, 1241-1251.	2.9	67
60	Integration of genome-wide association studies with biological knowledge identifies six novel genes related to kidney function. <i>Human Molecular Genetics</i> , 2012, 21, 5329-5343.	2.9	64
61	Reference Intervals for Plasma L-Arginine and the L-Arginine:Asymmetric Dimethylarginine Ratio in the Framingham Offspring Cohort. <i>Journal of Nutrition</i> , 2011, 141, 2186-2190.	2.9	63
62	Cardiometabolic Correlates and Heritability of Fetuin-A, Retinol-Binding Protein 4, and Fatty-Acid Binding Protein 4 in the Framingham Heart Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, E1943-E1947.	3.6	56
63	Genetic variation associated with circulating monocyte count in the eMERGE Network. <i>Human Molecular Genetics</i> , 2013, 22, 2119-2127.	2.9	56
64	Genome-Wide Association Study of <i>ASPM</i> -Arginine and Dimethylarginines Reveals Novel Metabolic Pathway for Symmetric Dimethylarginine. <i>Circulation: Cardiovascular Genetics</i> , 2014, 7, 864-872.	5.1	53
65	Genome-Wide Association Study of Cardiac Structure and Systolic Function in African Americans. <i>Circulation: Cardiovascular Genetics</i> , 2013, 6, 37-46.	5.1	46
66	Multi-Ethnic Analysis of Lipid-Associated Loci: The NHLBI CARE Project. <i>PLoS ONE</i> , 2012, 7, e36473.	2.5	46
67	Antihypertensive Treatment With ACE Inhibitors or β -Blockers and Risk of Incident Atrial Fibrillation in a General Hypertensive Population. <i>American Journal of Hypertension</i> , 2009, 22, 538-544.	2.0	44
68	Gene-Centric Meta-Analysis of Lipid Traits in African, East Asian and Hispanic Populations. <i>PLoS ONE</i> , 2012, 7, e50198.	2.5	40
69	Genetic variability within the cholesterol lowering pathway and the effectiveness of statins in reducing the risk of MI. <i>Atherosclerosis</i> , 2011, 217, 458-464.	0.8	38
70	A Pilot Study Identifying Statin Nonadherence With Visit-to-Visit Variability of Low-Density Lipoprotein Cholesterol. <i>American Journal of Cardiology</i> , 2013, 111, 1437-1442.	1.6	34
71	Common Variants in Mendelian Kidney Disease Genes and Their Association with Renal Function. <i>Journal of the American Society of Nephrology: JASN</i> , 2013, 24, 2105-2117.	6.1	33
72	Circulating fibrosis biomarkers and risk of atrial fibrillation: The Cardiovascular Health Study (CHS). <i>American Heart Journal</i> , 2014, 167, 723-728.e2.	2.7	33

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73	Ascertainment of warfarin and aspirin use by medical record review compared with automated pharmacy data. <i>Pharmacoepidemiology and Drug Safety</i> , 2011, 20, 313-316.	1.9	32
74	Fibrosis-Related Biomarkers and Incident Cardiovascular Disease in Older Adults. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2014, 7, 583-589.	4.8	29
75	Plasma symmetric dimethylarginine reference limits from the Framingham offspring cohort. <i>Clinical Chemistry and Laboratory Medicine</i> , 2011, 49, 1907-10.	2.3	28
76	Four Genetic Loci Influencing Electrocardiographic Indices of Left Ventricular Hypertrophy. <i>Circulation: Cardiovascular Genetics</i> , 2011, 4, 626-635.	5.1	28
77	Genetic Loci for Retinal Arteriolar Microcirculation. <i>PLoS ONE</i> , 2013, 8, e65804.	2.5	27
78	Myocardial infarction and stroke associated with diuretic based two drug antihypertensive regimens: population based case-control study. <i>BMJ: British Medical Journal</i> , 2010, 340, c103-c103.	2.3	26
79	No Interactions Between Previously Associated 2-Hour Glucose Gene Variants and Physical Activity or BMI on 2-Hour Glucose Levels. <i>Diabetes</i> , 2012, 61, 1291-1296.	0.6	23
80	Fibrosis-Related Biomarkers and Risk of Total and Cause-Specific Mortality. <i>American Journal of Epidemiology</i> , 2014, 179, 1331-1339.	3.4	23
81	Genome-Wide Association Study of Retinopathy in Individuals without Diabetes. <i>PLoS ONE</i> , 2013, 8, e54232.	2.5	22
82	Pathologic gene network rewiring implicates PPP1R3A as a central regulator in pressure overload heart failure. <i>Nature Communications</i> , 2019, 10, 2760.	12.8	22
83	Fibrosis-related biomarkers and large and small vessel disease: The Cardiovascular Health Study. <i>Atherosclerosis</i> , 2015, 239, 539-546.	0.8	18
84	Transforming growth factor beta-1 and incidence of heart failure in older adults: The Cardiovascular Health Study. <i>Cytokine</i> , 2012, 60, 341-345.	3.2	14
85	Risk of Myocardial Infarction Attributable to Elevated Levels of Total Cholesterol Among Hypertensives. <i>American Journal of Hypertension</i> , 2005, 18, 759-766.	2.0	10
86	Associations between metabolic dysregulation and circulating biomarkers of fibrosis: the Cardiovascular Health Study. <i>Metabolism: Clinical and Experimental</i> , 2015, 64, 1316-1323.	3.4	6
87	Variation in the <i>ATM</i> Gene May Alter Glycemic Response to Metformin. <i>Circulation: Cardiovascular Genetics</i> , 2011, 4, 210-211.	5.1	5
88	Moving Beyond Genome-Wide Association Studies. <i>Circulation: Cardiovascular Genetics</i> , 2011, 4, 91-93.	5.1	2
89	Common Genetic Determinants of Vitamin D Insufficiency: A Genome-Wide Association Study. <i>Obstetrical and Gynecological Survey</i> , 2011, 66, 91-93.	0.4	0
90	Copy Number Variation Contributes to Sporadic and Familial Thoracic Aortic Aneurysms and Dissections. <i>Circulation: Cardiovascular Genetics</i> , 2011, 4, 212-213.	5.1	0