Teri A Manolio

List of Publications by Year
in descending order

103 papers	38,021 citations	25031 57 h-index	30920 102 g-index
103 all docs	103 docs citations	103 times ranked	45809 citing authors

#	Article	IF	Citations
1	The ACMG SF v3.0 gene list increases returnable variant detection by 22% when compared with v2.0 in the ClinSeqÂcohort. Genetics in Medicine, 2022, 24, 736-743.	2.4	7
2	Arrhythmia Variant Associations and Reclassifications in the eMERGE-III Sequencing Study. Circulation, 2022, 145, 877-891.	1.6	18
3	Practice Patterns After Return of Rare Variants Associated With Cardiomyopathy in the Electronic Medical Records and Genomics Network. Circulation: Heart Failure, 2021, 14, e008155.	3.9	1
4	Neptune: an environment for the delivery of genomic medicine. Genetics in Medicine, 2021, 23, 1838-1846.	2.4	3
5	Associations of Genetically Predicted Lp(a) (Lipoprotein [a]) Levels With Cardiovascular Traits in Individuals of European and African Ancestry. Circulation Genomic and Precision Medicine, 2021, 14, e003354.	3.6	21
6	Genomic medicine year in review: 2021. American Journal of Human Genetics, 2021, 108, 2210-2214.	6.2	4
7	Genomic Medicine Year in Review: 2020. American Journal of Human Genetics, 2020, 107, 1007-1010.	6.2	5
8	Strategic vision for improving human health at The Forefront of Genomics. Nature, 2020, 586, 683-692.	27.8	192
9	Predictive Utility of Polygenic Risk Scores for Coronary Heart Disease in Three Major Racial and Ethnic Groups. American Journal of Human Genetics, 2020, 106, 707-716.	6.2	93
10	Using the Data We Have: Improving Diversity in Genomic Research. American Journal of Human Genetics, 2019, 105, 233-236.	6.2	33
11	Opportunities, resources, and techniques for implementing genomics in clinical care. Lancet, The, 2019, 394, 511-520.	13.7	53
12	Genomic medicine for undiagnosed diseases. Lancet, The, 2019, 394, 533-540.	13.7	82
13	Harmonizing Clinical Sequencing and Interpretation for the eMERGE III Network. American Journal of Human Genetics, 2019, 105, 588-605.	6.2	99
14	A phenome-wide association study to discover pleiotropic effects of PCSK9, APOB, and LDLR. Npj Genomic Medicine, 2019, 4, 3.	3.8	26
15	Genomic Medicine Year in Review: 2019. American Journal of Human Genetics, 2019, 105, 1072-1075.	6.2	10
16	Integrating Genomics into Healthcare: A Global Responsibility. American Journal of Human Genetics, 2019, 104, 13-20.	6.2	264
17	Return of secondary findings in genomic sequencing: Military implications. Molecular Genetics & Genomic Medicine, 2019, 7, e00483.	1.2	9
18	Research Directions in the Clinical Implementation of Pharmacogenomics: An Overview of US Programs and Projects. Clinical Pharmacology and Therapeutics, 2018, 103, 778-786.	4.7	110

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19	SJS/TEN 2017: Building Multidisciplinary Networks to Drive Science and Translation. Journal of Allergy and Clinical Immunology: in Practice, 2018, 6, 38-69.	3.8	134
20	Research Directions in Genetic Predispositions to Stevensâ€“Johnson Syndrome / Toxic Epidermal Necrolysis. Clinical Pharmacology and Therapeutics, 2018, 103, 390-394.	4.7	15
21	UK Biobank debuts as a powerful resource for genomic research. Nature Medicine, 2018, 24, 1792-1794.	30.7	8
22	Evaluation of Recipients of Positive and Negative Secondary Findings Evaluations in a Hybrid CLIA-Research Sequencing Pilot. American Journal of Human Genetics, 2018, 103, 358-366.	6.2	29
23	Prioritizing diversity in human genomics research. Nature Reviews Genetics, 2018, 19, 175-185.	16.3	297
24	The Undiagnosed Diseases Network: Accelerating Discovery about Health and Disease. American Journal of Human Genetics, 2017, 100, 185-192.	6.2	142
25	Concordance between Research Sequencing and Clinical Pharmacogenetic Genotyping in the eMERGE-PGx Study. Journal of Molecular Diagnostics, 2017, 19, 561-566.	2.8	18
26	A decade of shared genomic associations. Nature, 2017, 546, 360-361.	27.8	21
27	Bedside Back to Bench: Building Bridges between Basic and Clinical Genomic Research. Cell, 2017, 169, 6-12.	28.9	103
28	Apolipoprotein L1 VariantsÂand Blood Pressure Traits inÂAfrican Americans. Journal of the American College of Cardiology, 2017, 69, 1564-1574.	2.8	46
29	Clinical implementation of genomic medicine: the importance of global collaboration. Expert Review of Precision Medicine and Drug Development, 2016, 1, 349-351.	0.7	3
30	Clinical Sequencing Exploratory Research Consortium: Accelerating Evidence-Based Practice of Genomic Medicine. American Journal of Human Genetics, 2016, 98, 1051-1066.	6.2	137
31	Implementing genomics and pharmacogenomics in the clinic: The National Human Genome Research Institute's genomic medicine portfolio. Atherosclerosis, 2016, 253, 225-236.	0.8	23
32	Association of Arrhythmia-Related Genetic Variants With Phenotypes Documented in Electronic Medical Records. JAMA - Journal of the American Medical Association, 2016, 315, 47.	7.4	148
33	News from the NIH: potential contributions of the behavioral and social sciences to the precision medicine initiative. Translational Behavioral Medicine, 2015, 5, 243-246.	2.4	53
34	The IGNITE network: a model for genomic medicine implementation and research. BMC Medical Genomics, 2015, 9, 1.	1.5	189
35	Global implementation of genomic medicine: We are not alone. Science Translational Medicine, 2015, 7, 290ps13.	12.4	146
36	The NHGRI GWAS Catalog, a curated resource of SNP-trait associations. Nucleic Acids Research, 2014, 42, D1001-D1006.	14.5	2,608

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37	The growing role of professional societies in educating clinicians in genomics. Genetics in Medicine, 2014, 16, 571-572.	2.4	34
38	Characterizing genetic variants for clinical action. American Journal of Medical Genetics, Part C: Seminars in Medical Genetics, 2014, 166, 93-104.	1.6	50
39	Translational research is a key to nongeneticist physiciansâ€™ genomics education. Genetics in Medicine, 2014, 16, 871-873.	2.4	30
40	Leading the way to genomic medicine. American Journal of Medical Genetics, Part C: Seminars in Medical Genetics, 2014, 166, 1-7.	1.6	26
41	The Electronic Medical Records and Genomics (eMERGE) Network: past, present, and future. Genetics in Medicine, 2013, 15, 761-771.	2.4	611
42	Bringing genome-wide association findings into clinical use. Nature Reviews Genetics, 2013, 14, 549-558.	16.3	320
43	eXclusion: Toward Integrating the X Chromosome in Genome-wide Association Analyses. American Journal of Human Genetics, 2013, 92, 643-647.	6.2	189
44	Systematic comparison of phenome-wide association study of electronic medical record data and genome-wide association study data. Nature Biotechnology, 2013, 31, 1102-1111.	17.5	846
45	Implementing genomic medicine in the clinic: the future is here. Genetics in Medicine, 2013, 15, 258-267.	2.4	472
46	A Mechanism for Controlled Access to GWAS Data: Experience of the GAIN Data Access Committee. American Journal of Human Genetics, 2013, 92, 479-488.	6.2	22
47	Counterpoint: "Streamlined" Does Not Mean Simple. American Journal of Epidemiology, 2013, 177, 283-284.	3.4	1
48	Genetic Variants That Confer Resistance to Malaria Are Associated with Red Blood Cell Traits in African-Americans: An Electronic Medical Record-based Genome-Wide Association Study. G3: Genes, Genomes, Genetics, 2013, 3, 1061-1068.	1.8	32
49	Vehement Agreement on New Models?. American Journal of Epidemiology, 2013, 177, 290-291.	3.4	4
50	The riddle of intergenic disease-associated loci. Cell Cycle, 2012, 11, 15-15.	2.6	0
51	New Models for Large Prospective Studies: Is There a Better Way?. American Journal of Epidemiology, 2012, 175, 859-866.	3.4	110
52	Quality Control Procedures for Genomeâ€Wide Association Studies. Current Protocols in Human Genetics, 2011, 68, Unit1.19.	3.5	259
53	Genomics Reaches the Clinic: From Basic Discoveries to Clinical Impact. Cell, 2011, 147, 14-16.	28.9	30
54	Genome partitioning of genetic variation for complex traits using common SNPs. Nature Genetics, 2011, 43, 519-525.	21.4	834

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55	Assessing and managing risk when sharing aggregate genetic variant data. Nature Reviews Genetics, 2011, 12, 730-736.	16.3	48
56	Abundant Pleiotropy in Human Complex Diseases and Traits. American Journal of Human Genetics, 2011, 89, 607-618.	6.2	478
57	Pitfalls of merging GWAS data: lessons learned in the eMERGE network and quality control procedures to maintain high data quality. Genetic Epidemiology, 2011, 35, 887-898.	1.3	71
58	The gene, environment association studies consortium (GENEVA): maximizing the knowledge obtained from GWAS by collaboration across studies of multiple conditions. Genetic Epidemiology, 2010, 34, 364-372.	1.3	139
59	Quality control and quality assurance in genotypic data for genomeâ€wide association studies. Genetic Epidemiology, 2010, 34, 591-602.	1.3	389
60	Enhancing the Feasibility of Large Cohort Studies. JAMA - Journal of the American Medical Association, 2010, 304, 2290.	7.4	78
61	Genomewide Association Studies and Assessment of the Risk of Disease. New England Journal of Medicine, 2010, 363, 166-176.	27.0	1,344
62	Size matters: just how big is BIG?: Quantifying realistic sample size requirements for human genome epidemiology. International Journal of Epidemiology, 2009, 38, 263-273.	1.9	232
63	The Genomic Applications in Practice and Prevention Network. Genetics in Medicine, 2009, 11, 488-494.	2.4	57
64	Collaborative genome-wide association studies of diverse diseases: programs of the NHGRIâ€™s office of population genomics. Pharmacogenomics, 2009, 10, 235-241.	1.3	44
65	Finding the missing heritability of complex diseases. Nature, 2009, 461, 747-753.	27.8	7,490
66	A new statistic and its power to infer membership in a genome-wide association study using genotype frequencies. Nature Genetics, 2009, 41, 1253-1257.	21.4	97
67	Cohort studies and the genetics of complex disease. Nature Genetics, 2009, 41, 5-6.	21.4	124
68	The HapMap and Genome-Wide Association Studies in Diagnosis and Therapy. Annual Review of Medicine, 2009, 60, 443-456.	12.2	191
69	The ClinSeq Project: Piloting large-scale genome sequencing for research in genomic medicine. Genome Research, 2009, 19, 1665-1674.	5.5	236
70	Potential etiologic and functional implications of genome-wide association loci for human diseases and traits. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 9362-9367.	7.1	3,719
71	Ethnic differences in the relationship of carotid atherosclerosis to coronary calcification: The Multi-Ethnic Study of Atherosclerosis. Atherosclerosis, 2008, 197, 132-138.	0.8	73
72	How to Interpret a Genome-wide Association Study. JAMA - Journal of the American Medical Association, 2008, 299, 1335.	7.4	786

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73	A HapMap harvest of insights into the genetics of common disease. Journal of Clinical Investigation, 2008, 118, 1590-1605.	8.2	788
74	Genes, Environment, Health, and Disease: Facing up to Complexity. Human Heredity, 2007, 63, 63-66.	0.8	38
75	Merging and emerging cohorts: Necessary but not sufficient. Nature, 2007, 445, 259-259.	27.8	65
76	Replicating genotypeâ€“phenotype associations. Nature, 2007, 447, 655-660.	27.8	1,509
77	New models of collaboration in genome-wide association studies: the Genetic Association Information Network. Nature Genetics, 2007, 39, 1045-1051.	21.4	288
78	Study Designs to Enhance Identification of Genetic Factors in Healthy Aging. Nutrition Reviews, 2007, 65, S228-S233.	5.8	9
79	Genes, environment and the value of prospective cohort studies. Nature Reviews Genetics, 2006, 7, 812-820.	16.3	276
80	Left Atrial Volume, Geometry, and Function in Systolic and Diastolic Heart Failure of Persons â‰¥65 Years of Age (The Cardiovascular Health Study). American Journal of Cardiology, 2006, 97, 83-89.	1.6	287
81	Genetics of Ultrasonographic Carotid Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2004, 24, 1567-1577.	2.4	71
82	Predictors of falling cholesterol levels in older adults: the cardiovascular health study*1. Annals of Epidemiology, 2004, 14, 325-331.	1.9	18
83	Hypertension and cognitive function: Pathophysiologic effects of hypertension on the brain. Current Hypertension Reports, 2003, 5, 255-261.	3.5	127
84	Sex differences in heritability of sensitization to Blomia tropicalis in asthma using regression of offspring on midparent (ROMP) methods. Human Genetics, 2003, 113, 437-446.	3.8	15
85	Novel Risk Markers and Clinical Practice. New England Journal of Medicine, 2003, 349, 1587-1589.	27.0	176
86	Correlates of Sensitization to <i>Blomia tropicalis</i> and <i>Dermatophagoides pteronyssinus</i> in Asthma in Barbados. International Archives of Allergy and Immunology, 2003, 131, 119-126.	2.1	18
87	Left atrial dimensions determined by M-mode echocardiography in black and white older (â‰¥65 years) adults (The Cardiovascular Health Study). American Journal of Cardiology, 2002, 90, 983-987.	1.6	51
88	Coronary Calcium, Race, and Genes. Arteriosclerosis, Thrombosis, and Vascular Biology, 2002, 22, 359-360.	2.4	2
89	Unrecognized Myocardial Infarction. Annals of Internal Medicine, 2001, 135, 801.	3.9	155
90	Cardiovascular Disease and Mortality in Older Adults with Small Abdominal Aortic Aneurysms Detected by Ultrasonography: The Cardiovascular Health Study. Annals of Internal Medicine, 2001, 134, 182.	3.9	141

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91	Carotid-Artery Intima and Media Thickness as a Risk Factor for Myocardial Infarction and Stroke in Older Adults. New England Journal of Medicine, 1999, 340, 14-22.	27.0	4,291
92	The Emerging Importance of Genetics in Epidemiologic Research. I. Basic Concepts in Human Genetics and Laboratory Technology. Annals of Epidemiology, 1999, 9, 1-16.	1.9	25
93	The Emerging Importance of Genetics in Epidemiologic Research II. Issues in Study Design and Gene Mapping. Annals of Epidemiology, 1999, 9, 75-90.	1.9	45
94	Differences in Prevalence of and Risk Factors for Subclinical Vascular Disease Among Black and White Participants in the Cardiovascular Health Study. Arteriosclerosis, Thrombosis, and Vascular Biology, 1998, 18, 283-293.	2.4	50
95	Utility of New Electrocardiographic Models for Left Ventricular Mass in Older Adults. Hypertension, 1996, 28, 8-15.	2.7	59
96	Clinical Correlates of White Matter Findings on Cranial Magnetic Resonance Imaging of 3301 Elderly People. Stroke, 1996, 27, 1274-1282.	2.0	1,191
97	Black-white differences in subclinical cardiovascular disease among older adults: The cardiovascular health study. Journal of Clinical Epidemiology, 1995, 48, 1141-1152.	5.0	84
98	Relationship of Cardiovascular Risk Factors to Echocardiographic Left Ventricular Mass in Healthy Young Black and White Adult Men and Women. Circulation, 1995, 92, 380-387.	1.6	253
99	Recruitment of adults 65 years and older as participants in the cardiovascular health study. Annals of Epidemiology, 1993, 3, 358-366.	1.9	532
100	Echocardiographic Design of a Multicenter Investigation of Free-living Elderly Subjects: The Cardiovascular Health Study. Journal of the American Society of Echocardiography, 1992, 5, 63-72.	2.8	209
101	Age as a predictor of outcome: What role does it play. American Journal of Medicine, 1992, 92, 1-6.	1.5	36
102	Major electrocardiographic abnormalities in persons aged 65 years and older (the Cardiovascular) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.6	189
103	The cardiovascular health study: Design and rationale. Annals of Epidemiology, 1991, 1, 263-276.	1.9	2,407