Marta Gwinn

List of Publications by Year
in descending order

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70 papers	4,792 citations	147801 31 h-index	98798 67 g-index
73 all docs	73 docs citations	73 times ranked	5925 citing authors

#	Article	IF	Citations
1	Epigenome-wide epidemiologic studies of human immunodeficiency virus infection, treatment, and disease progression. Clinical Epigenetics, 2022, 14, 8.	4.1	5
2	Interaction between genetics and smoking in determining risk of coronary artery diseases. Genetic Epidemiology, 2022, 46, 199-212.	1.3	3
3	COVID-19 GPH: tracking the contribution of genomics and precision health to the COVID-19 pandemic response. BMC Infectious Diseases, 2022, 22, 402.	2.9	1
4	Sexual Differences in Genetic Predisposition of Coronary Artery Disease. Circulation Genomic and Precision Medicine, 2021, 14, e003147.	3.6	22
5	Epigenetic Associations With Estimated Glomerular Filtration Rate Among Men With Human Immunodeficiency Virus Infection. Clinical Infectious Diseases, 2020, 70, 667-673.	5.8	21
6	Pathogen Genomics in Public Health. Obstetrical and Gynecological Survey, 2020, 75, 275-276.	0.4	2
7	Novel citation-based search method for scientific literature: a validation study. BMC Medical Research Methodology, 2020, 20, 25.	3.1	37
8	Evaluation of the Host Genetic Effects of Tuberculosis-Associated Variants Among Patients With Type 1 and Type 2 Diabetes Mellitus. Open Forum Infectious Diseases, 2020, 7, ofaa106.	0.9	4
9	Next-Generation Sequencing of Infectious Pathogens. JAMA - Journal of the American Medical Association, 2019, 321, 893.	7.4	124
10	Pathogen Genomics in Public Health. New England Journal of Medicine, 2019, 381, 2569-2580.	27.0	165
11	Integrating Advanced Molecular Technologies into Public Health. Journal of Clinical Microbiology, 2017, 55, 703-714.	3.9	52
12	A critical evaluation of the algorithm behind the Relative Citation Ratio (RCR). PLoS Biology, 2017, 15, e2002536.	5.6	34
13	A knowledge base for tracking the impact of genomics on population health. Genetics in Medicine, 2016, 18, 1312-1314.	2.4	17
14	Horizon scanning for translational genomic research beyond bench to bedside. Genetics in Medicine, 2014, 16, 535-538.	2.4	28
15	A systematic review of cancer GWAS and candidate gene meta-analyses reveals limited overlap but similar effect sizes. European Journal of Human Genetics, 2014, 22, 402-408.	2.8	54
16	Editorial: Updated Guidance on Human Genome Epidemiology (HuGE) Reviews and Meta-Analyses of Genetic Associations. American Journal of Epidemiology, 2014, 180, 559-561.	3.4	8
17	Knowledge integration at the center of genomic medicine. Genetics in Medicine, 2012, 14, 643-647.	2.4	26
18	Trends in Population-Based Studies of Human Genetics in Infectious Diseases. PLoS ONE, 2012, 7, e25431.	2.5	19

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19	GWAS Integrator: a bioinformatics tool to explore human genetic associations reported in published genome-wide association studies. European Journal of Human Genetics, 2011, 19, 1095-1099.	2.8	33
20	Strengthening the reporting of genetic risk prediction studies (GRIPS): explanation and elaboration. European Journal of Epidemiology, 2011, 26, 313-337.	5.7	14
21	Genetic epidemiology with a Capital E, ten years after. Genetic Epidemiology, 2011, 35, 845-852.	1.3	22
22	Horizon scanning for new genomic tests. Genetics in Medicine, 2011, 13, 161-165.	2.4	39
23	Is there a need for PGxceptionalism?. Genetics in Medicine, 2011, 13, 866-867.	2.4	13
24	Steroid 5-Â-Reductase Type 2 (SRD5a2) Gene Polymorphisms and Risk of Prostate Cancer: A HuGE Review. American Journal of Epidemiology, 2010, 171, 1-13.	3.4	44
25	The Emergence of Translational Epidemiology: From Scientific Discovery to Population Health Impact. American Journal of Epidemiology, 2010, 172, 517-524.	3.4	209
26	Khoury et al. Respond to "The Epicenter of Translational Science": Crossing All the T's. American Journal of Epidemiology, 2010, 172, 528-529.	3.4	4
27	Future Health Applications of Genomics. American Journal of Preventive Medicine, 2010, 38, 556-565.	3.0	136
28	Building a Knowledge Base on Genetic Variation and Cancer Risk Through Field Synopses. Journal of the National Cancer Institute, 2009, 101, 4-5.	6.3	2
29	Invited Commentary: Genes, Environment, and Hybrid Vigor. American Journal of Epidemiology, 2009, 170, 703-707.	3.4	5
30	Systems-based candidate genes for human response to influenza infection. Infection, Genetics and Evolution, 2009, 9, 1148-1157.	2.3	26
31	The Scientific Foundation for Personal Genomics: Recommendations from a National Institutes of Healthâ€“Centers for Disease Control and Prevention Multidisciplinary Workshop. Genetics in Medicine, 2009, 11, 559-567.	2.4	207
32	A Critical Appraisal of the Scientific Basis of Commercial Genomic Profiles Used to Assess Health Risks and Personalize Health Interventions. American Journal of Human Genetics, 2008, 82, 593-599.	6.2	258
33	Reply to Stephan etÂal.. American Journal of Human Genetics, 2008, 83, 131.	6.2	2
34	HuGE Watch: tracking trends and patterns of published studies of genetic association and human genome epidemiology in near-real time. European Journal of Human Genetics, 2008, 16, 1155-1158.	2.8	15
35	A navigator for human genome epidemiology. Nature Genetics, 2008, 40, 124-125.	21.4	365
36	GAPscreener: An automatic tool for screening human genetic association literature in PubMed using the support vector machine technique. BMC Bioinformatics, 2008, 9, 205.	2.6	45

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37	The continued need to synthesize the results of genetic associations across multiple studies. Genetics in Medicine, 2008, 10, 633-635.	2.4	9
38	Reporting of Systematic Reviews: The Challenge of Genetic Association Studies. PLoS Medicine, 2007, 4, e211.	8.4	10
39	Dermatology and the Human Genome. Archives of Dermatology, 2007, 143, 1194-6.	1.4	3
40	On the synthesis and interpretation of consistent but weak gene-disease associations in the era of genome-wide association studies. International Journal of Epidemiology, 2007, 36, 439-445.	1.9	107
41	Turning the Pump Handle: Evolving Methods for Integrating the Evidence on Gene-Disease Association. American Journal of Epidemiology, 2007, 166, 863-866.	3.4	25
42	Will Genomics Widen or Help Heal the Schism Between Medicine and Public Health?. American Journal of Preventive Medicine, 2007, 33, 310-317.	3.0	57
43	The continuum of translation research in genomic medicine: how can we accelerate the appropriate integration of human genome discoveries into health care and disease prevention?. Genetics in Medicine, 2007, 9, 665-674.	2.4	618
44	A road map for efficient and reliable human genome epidemiology. Nature Genetics, 2006, 38, 3-5.	21.4	244
45	Tracking the Epidemiology of Human Genes in the Literature: The HuGE Published Literature Database. American Journal of Epidemiology, 2006, 164, 1-4.	3.4	124
46	Genomics, epidemiology, and common complex diseases: let's not throw out the baby with the bathwater!. International Journal of Epidemiology, 2006, 35, 1363-1364.	1.9	6
47	Make it HuGE: human genome epidemiology reviews, population health, and the IJE. International Journal of Epidemiology, 2006, 35, 507-510.	1.9	7
48	The Access Principle: The Case for Open Access to Research and Scholarship. Emerging Infectious Diseases, 2006, 12, 1473-1473.	4.3	1
49	Genomics and public health at CDC. MMWR Supplements, 2006, 55, 20-1.	35.0	1
50	Do We Need Genomic Research for the Prevention of Common Diseases with Environmental Causes?. American Journal of Epidemiology, 2005, 161, 799-805.	3.4	141
51	The Epidemiologic Approach to Pharmacogenomics. Molecular Diagnosis and Therapy, 2005, 5, 1-20.	3.3	29
52	The emergence of epidemiology in the genomics age. International Journal of Epidemiology, 2004, 33, 936-944.	1.9	84
53	Family history of heart disease and cardiovascular disease risk-reducing behaviors. Genetics in Medicine, 2004, 6, 153-158.	2.4	52
54	An epidemiologic assessment of genomic profiling for measuring susceptibility to common diseases and targeting interventions. Genetics in Medicine, 2004, 6, 38-47.	2.4	97

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55	Family history assessment. American Journal of Preventive Medicine, 2003, 24, 136-142.	3.0	91
56	The Human Genome Project Is Complete. How Do We Develop a Handle for the Pump?. American Journal of Epidemiology, 2003, 157, 667-673.	3.4	56
57	Barriers to successful dietary control among pregnant women with phenylketonuria. Genetics in Medicine, 2002, 4, 84-89.	2.4	46
58	Genetic Test Evaluation: Information Needs of Clinicians, Policy Makers, and the Public. American Journal of Epidemiology, 2002, 156, 311-318.	3.4	160
59	Can family history be used as a tool for public health and preventive medicine?. Genetics in Medicine, 2002, 4, 304-310.	2.4	314
60	Use of the sensitive/less-sensitive (detuned) EIA strategy for targeting genetic analysis of HIV-1 to recently infected blood donors. Aids, 2002, 16, 113-119.	2.2	29
61	Research priorities for public health sciences in the postgenomic era. Genetics in Medicine, 2002, 4, 410-411.	2.4	18
62	Public health impact of genetic tests at the end of the 20th century. Genetics in Medicine, 2001, 3, 405-410.	2.4	44
63	Incidence of HIV among injection drug users entering drug treatment programs in four US cities. Journal of Urban Health, 2001, 78, 152-161.	3.6	28
64	Hemochromatosis-associated morbidity in the United States: An analysis of the National Hospital Discharge Survey, 1979â€“1997. Genetics in Medicine, 2001, 3, 109-111.	2.4	14
65	HIV/AIDS among African Americans: progress or progression?. Aids, 2000, 14, 1237-1248.	2.2	55
66	Geographic variation of HIV infection in childbearing women with syphilis in the United States. Aids, 2000, 14, 279-287.	2.2	6
67	Prevalence of Mutations Associated with Reduced Antiretroviral Drug Susceptibility among Human Immunodeficiency Virus Type 1 Seroconverters in the United States, 1993â€“1998. Journal of Infectious Diseases, 2000, 182, 330-333.	4.0	65
68	Projection of AIDS and HIV incidence among children born infected with HIV. , 1998, 17, 169-181.		25
69	Epidemiology of HIV Infection in Women and Newborns. Clinical Obstetrics and Gynecology, 1996, 39, 292-304.	1.1	21
70	Factors influencing HIV-1 banding patterns in miniaturized Western blot testing of dried blood spot specimens. Journal of Immunological Methods, 1992, 154, 225-233.	1.4	7