

Marta Gwinn

List of Publications by Year in descending order

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Version: 2024-02-01

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	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?. <i>Genetics in Medicine</i> , 2007, 9, 665-674.	2.4	618
2	A navigator for human genome epidemiology. <i>Nature Genetics</i> , 2008, 40, 124-125.	21.4	365
3	Can family history be used as a tool for public health and preventive medicine?. <i>Genetics in Medicine</i> , 2002, 4, 304-310.	2.4	314
4	A Critical Appraisal of the Scientific Basis of Commercial Genomic Profiles Used to Assess Health Risks and Personalize Health Interventions. <i>American Journal of Human Genetics</i> , 2008, 82, 593-599.	6.2	258
5	A road map for efficient and reliable human genome epidemiology. <i>Nature Genetics</i> , 2006, 38, 3-5.	21.4	244
6	The Emergence of Translational Epidemiology: From Scientific Discovery to Population Health Impact. <i>American Journal of Epidemiology</i> , 2010, 172, 517-524.	3.4	209
7	The Scientific Foundation for Personal Genomics: Recommendations from a National Institutes of Health Centers for Disease Control and Prevention Multidisciplinary Workshop. <i>Genetics in Medicine</i> , 2009, 11, 559-567.	2.4	207
8	Pathogen Genomics in Public Health. <i>New England Journal of Medicine</i> , 2019, 381, 2569-2580.	27.0	165
9	Genetic Test Evaluation: Information Needs of Clinicians, Policy Makers, and the Public. <i>American Journal of Epidemiology</i> , 2002, 156, 311-318.	3.4	160
10	Do We Need Genomic Research for the Prevention of Common Diseases with Environmental Causes?. <i>American Journal of Epidemiology</i> , 2005, 161, 799-805.	3.4	141
11	Future Health Applications of Genomics. <i>American Journal of Preventive Medicine</i> , 2010, 38, 556-565.	3.0	136
12	Tracking the Epidemiology of Human Genes in the Literature: The HuGE Published Literature Database. <i>American Journal of Epidemiology</i> , 2006, 164, 1-4.	3.4	124
13	Next-Generation Sequencing of Infectious Pathogens. <i>JAMA - Journal of the American Medical Association</i> , 2019, 321, 893.	7.4	124
14	On the synthesis and interpretation of consistent but weak gene-disease associations in the era of genome-wide association studies. <i>International Journal of Epidemiology</i> , 2007, 36, 439-445.	1.9	107
15	An epidemiologic assessment of genomic profiling for measuring susceptibility to common diseases and targeting interventions. <i>Genetics in Medicine</i> , 2004, 6, 38-47.	2.4	97
16	Family history assessment. <i>American Journal of Preventive Medicine</i> , 2003, 24, 136-142.	3.0	91
17	The emergence of epidemiology in the genomics age. <i>International Journal of Epidemiology</i> , 2004, 33, 936-944.	1.9	84
18	Prevalence of Mutations Associated with Reduced Antiretroviral Drug Susceptibility among Human Immunodeficiency Virus Type 1 Seroconverters in the United States, 1993-1998. <i>Journal of Infectious Diseases</i> , 2000, 182, 330-333.	4.0	65

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19	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
20	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
21	HIV/AIDS among African Americans: progress or progression?. Aids, 2000, 14, 1237-1248.	2.2	55
22	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
23	Family history of heart disease and cardiovascular disease risk-reducing behaviors. Genetics in Medicine, 2004, 6, 153-158.	2.4	52
24	Integrating Advanced Molecular Technologies into Public Health. Journal of Clinical Microbiology, 2017, 55, 703-714.	3.9	52
25	Barriers to successful dietary control among pregnant women with phenylketonuria. Genetics in Medicine, 2002, 4, 84-89.	2.4	46
26	GAPscreeener: 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
27	Public health impact of genetic tests at the end of the 20th century. Genetics in Medicine, 2001, 3, 405-410.	2.4	44
28	Steroid 5- α -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
29	Horizon scanning for new genomic tests. Genetics in Medicine, 2011, 13, 161-165.	2.4	39
30	Novel citation-based search method for scientific literature: a validation study. BMC Medical Research Methodology, 2020, 20, 25.	3.1	37
31	A critical evaluation of the algorithm behind the Relative Citation Ratio (RCR). PLoS Biology, 2017, 15, e2002536.	5.6	34
32	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
33	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
34	The Epidemiologic Approach to Pharmacogenomics. Molecular Diagnosis and Therapy, 2005, 5, 1-20.	3.3	29
35	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
36	Horizon scanning for translational genomic research beyond bench to bedside. Genetics in Medicine, 2014, 16, 535-538.	2.4	28

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37	Systems-based candidate genes for human response to influenza infection. <i>Infection, Genetics and Evolution</i> , 2009, 9, 1148-1157.	2.3	26
38	Knowledge integration at the center of genomic medicine. <i>Genetics in Medicine</i> , 2012, 14, 643-647.	2.4	26
39	Projection of AIDS and HIV incidence among children born infected with HIV. , 1998, 17, 169-181.		25
40	Turning the Pump Handle: Evolving Methods for Integrating the Evidence on Gene-Disease Association. <i>American Journal of Epidemiology</i> , 2007, 166, 863-866.	3.4	25
41	Genetic epidemiology with a Capital E, ten years after. <i>Genetic Epidemiology</i> , 2011, 35, 845-852.	1.3	22
42	Sexual Differences in Genetic Predisposition of Coronary Artery Disease. <i>Circulation Genomic and Precision Medicine</i> , 2021, 14, e003147.	3.6	22
43	Epigenetic Associations With Estimated Glomerular Filtration Rate Among Men With Human Immunodeficiency Virus Infection. <i>Clinical Infectious Diseases</i> , 2020, 70, 667-673.	5.8	21
44	Epidemiology of HIV Infection in Women and Newborns. <i>Clinical Obstetrics and Gynecology</i> , 1996, 39, 292-304.	1.1	21
45	Trends in Population-Based Studies of Human Genetics in Infectious Diseases. <i>PLoS ONE</i> , 2012, 7, e25431.	2.5	19
46	Research priorities for public health sciences in the postgenomic era. <i>Genetics in Medicine</i> , 2002, 4, 410-411.	2.4	18
47	A knowledge base for tracking the impact of genomics on population health. <i>Genetics in Medicine</i> , 2016, 18, 1312-1314.	2.4	17
48	HuGE Watch: tracking trends and patterns of published studies of genetic association and human genome epidemiology in near-real time. <i>European Journal of Human Genetics</i> , 2008, 16, 1155-1158.	2.8	15
49	Hemochromatosis-associated morbidity in the United States: An analysis of the National Hospital Discharge Survey, 1979-1997. <i>Genetics in Medicine</i> , 2001, 3, 109-111.	2.4	14
50	Strengthening the reporting of genetic risk prediction studies (GRIPS): explanation and elaboration. <i>European Journal of Epidemiology</i> , 2011, 26, 313-337.	5.7	14
51	Is there a need for PGxceptionalism?. <i>Genetics in Medicine</i> , 2011, 13, 866-867.	2.4	13
52	Reporting of Systematic Reviews: The Challenge of Genetic Association Studies. <i>PLoS Medicine</i> , 2007, 4, e211.	8.4	10
53	The continued need to synthesize the results of genetic associations across multiple studies. <i>Genetics in Medicine</i> , 2008, 10, 633-635.	2.4	9
54	Editorial: Updated Guidance on Human Genome Epidemiology (HuGE) Reviews and Meta-Analyses of Genetic Associations. <i>American Journal of Epidemiology</i> , 2014, 180, 559-561.	3.4	8

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55	Factors influencing HIV-1 banding patterns in miniaturized Western blot testing of dried blood spot specimens. <i>Journal of Immunological Methods</i> , 1992, 154, 225-233.	1.4	7
56	Make it HuGE: human genome epidemiology reviews, population health, and the IJE. <i>International Journal of Epidemiology</i> , 2006, 35, 507-510.	1.9	7
57	Geographic variation of HIV infection in childbearing women with syphilis in the United States. <i>Aids</i> , 2000, 14, 279-287.	2.2	6
58	Genomics, epidemiology, and common complex diseases: let's not throw out the baby with the bathwater!. <i>International Journal of Epidemiology</i> , 2006, 35, 1363-1364.	1.9	6
59	Invited Commentary: Genes, Environment, and Hybrid Vigor. <i>American Journal of Epidemiology</i> , 2009, 170, 703-707.	3.4	5
60	Epigenome-wide epidemiologic studies of human immunodeficiency virus infection, treatment, and disease progression. <i>Clinical Epigenetics</i> , 2022, 14, 8.	4.1	5
61	Khoury et al. Respond to "The Epicenter of Translational Science": Crossing All the T's. <i>American Journal of Epidemiology</i> , 2010, 172, 528-529.	3.4	4
62	Evaluation of the Host Genetic Effects of Tuberculosis-Associated Variants Among Patients With Type 1 and Type 2 Diabetes Mellitus. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa106.	0.9	4
63	Dermatology and the Human Genome. <i>Archives of Dermatology</i> , 2007, 143, 1194-6.	1.4	3
64	Interaction between genetics and smoking in determining risk of coronary artery diseases. <i>Genetic Epidemiology</i> , 2022, 46, 199-212.	1.3	3
65	Reply to Stephan etÂal.. <i>American Journal of Human Genetics</i> , 2008, 83, 131.	6.2	2
66	Building a Knowledge Base on Genetic Variation and Cancer Risk Through Field Synopses. <i>Journal of the National Cancer Institute</i> , 2009, 101, 4-5.	6.3	2
67	Pathogen Genomics in Public Health. <i>Obstetrical and Gynecological Survey</i> , 2020, 75, 275-276.	0.4	2
68	The Access Principle: The Case for Open Access to Research and Scholarship. <i>Emerging Infectious Diseases</i> , 2006, 12, 1473-1473.	4.3	1
69	Genomics and public health at CDC. <i>MMWR Supplements</i> , 2006, 55, 20-1.	35.0	1
70	COVID-19 GPH: tracking the contribution of genomics and precision health to the COVID-19 pandemic response. <i>BMC Infectious Diseases</i> , 2022, 22, 402.	2.9	1