Stephanie M Fullerton

List of Publications by Year
in descending order

119 papers	9,003 citations	71102 41 h-index	48315 88 g-index
123 all docs	123 docs citations	123 times ranked	13327 citing authors

#	Article	IF	Citations
1	Genomics is failing on diversity. Nature, 2016, 538, 161-164.	27.8	1,346
2	Sequencing of 53,831 diverse genomes from the NHLBI TOPMed Program. Nature, 2021, 590, 290-299.	27.8	1,069
3	Apolipoprotein E Variation at the Sequence Haplotype Level: Implications for the Origin and Maintenance of a Major Human Polymorphism. American Journal of Human Genetics, 2000, 67, 881-900.	6.2	377
4	Return of Genomic Results to Research Participants: The Floor, the Ceiling, and the Choices In Between. American Journal of Human Genetics, 2014, 94, 818-826.	6.2	342
5	Ethical and Practical Guidelines for Reporting Genetic Research Results to Study Participants. Circulation: Cardiovascular Genetics, 2010, 3, 574-580.	5.1	328
6	Actionable exomic incidental findings in 6503 participants: challenges of variant classification. Genome Research, 2015, 25, 305-315.	5.5	313
7	Local Rates of Recombination Are Positively Correlated with GC Content in the Human Genome. Molecular Biology and Evolution, 2001, 18, 1139-1142.	8.9	277
8	From patients to partners: participant-centric initiatives in biomedical research. Nature Reviews Genetics, 2012, 13, 371-376.	16.3	250
9	Broad Consent for Research With Biological Samples: Workshop Conclusions. American Journal of Bioethics, 2015, 15, 34-42.	0.9	221
10	Inferring Genetic Ancestry: Opportunities, Challenges, and Implications. American Journal of Human Genetics, 2010, 86, 661-673.	6.2	214
11	Genomic research and wide data sharing: Views of prospective participants. Genetics in Medicine, 2010, 12, 486-495.	2.4	172
12	Public Attitudes toward Consent and Data Sharing in Biobank Research: A Large Multi-site Experimental Survey in the US. American Journal of Human Genetics, 2017, 100, 414-427.	6.2	172
13	Phenogenetic Drift and the Evolution of Genotypeâ€“Phenotype Relationships. Theoretical Population Biology, 2000, 57, 187-195.	1.1	160
14	Sequence Diversity and Large-Scale Typing of SNPs in the Human Apolipoprotein E Gene. Genome Research, 2000, 10, 1532-1545.	5.5	156
15	Clinical Sequencing Exploratory Research Consortium: Accelerating Evidence-Based Practice of Genomic Medicine. American Journal of Human Genetics, 2016, 98, 1051-1066.	6.2	137
16	The Clinical Sequencing Evidence-Generating Research Consortium: Integrating Genomic Sequencing in Diverse and Medically Underserved Populations. American Journal of Human Genetics, 2018, 103, 319-327.	6.2	122
17	Geographic and Haplotype Structure of Candidate Type 2 Diabetes-Susceptibility Variants at the Calpain-10 Locus. American Journal of Human Genetics, 2002, 70, 1096-1106.	6.2	117
18	Glad You Asked: Participants' Opinions of Re-Consent for DbGap Data Submission. Journal of Empirical Research on Human Research Ethics, 2010, 5, 9-16.	1.3	116

#	Article	IF	Citations
19	Race and ancestry in biomedical research: exploring the challenges. Genome Medicine, 2009, 1, 8.	8.2	106
20	Molecular and population genetic analysis of allelic sequence diversity at the human beta-globin locus.. Proceedings of the National Academy of Sciences of the United States of America, 1994, 91, 1805-1809.	7.1	105
21	The clinical imperative for inclusivity: Race, ethnicity, and ancestry (REA) in genomics. Human Mutation, 2018, 39, 1713-1720.	2.5	102
22	Harmonizing Clinical Sequencing and Interpretation for the eMERGE III Network. American Journal of Human Genetics, 2019, 105, 588-605.	6.2	99
23	Dissecting complex disease: the quest for the Philosopher's Stone?. International Journal of Epidemiology, 2006, 35, 562-571.	1.9	97
24	Return of individual research results from genome-wide association studies: experience of the Electronic Medical Records and Genomics (eMERGE) Network. Genetics in Medicine, 2012, 14, 424-431.	2.4	94
25	Getting genetic ancestry right for science and society. Science, 2022, 376, 250-252.	12.6	93
26	A review of the key issues associated with the commercialization of biobanks. Journal of Law and the Biosciences, 2014, 1, 94-110.	1.6	87
27	Research Practice and Participant Preferences: The Growing Gulf. Science, 2011, 331, 287-288.	12.6	86
28	Has the biobank bubble burst? Withstanding the challenges for sustainable biobanking in the digital era. BMC Medical Ethics, 2016, 17, 39.	2.4	81
29	Racialized Genetics and the Study of Complex Diseases: The Thrifty Genotype Revisited. Perspectives in Biology and Medicine, 2007, 50, 203-227.	0.5	77
30	Return of incidental findings in genomic medicine: measuring what patients valueâ€”development of an instrument to measure preferences for information from next-generation testing (IMPRINT). Genetics in Medicine, 2013, 15, 873-881.	2.4	72
31	Population Genetics of CAPN10 and GPR35: Implications for the Evolution of Type 2 Diabetes Variants. American Journal of Human Genetics, 2005, 76, 548-560.	6.2	69
32	Meeting the Governance Challenges of Next-Generation Biorepository Research. Science Translational Medicine, 2010, 2, 15cm3.	12.4	69
33	Ethical and practical challenges of sharing data from genome-wide association studies: The eMERGE Consortium experience. Genome Research, 2011, 21, 1001-1007.	5.5	68
34	Using Genetic Technologies To Reduce, Rather Than Widen, Health Disparities. Health Affairs, 2016, 35, 1367-1373.	5.2	67
35	Stakeholder engagement: a key component of integrating genomic information into electronic health records. Genetics in Medicine, 2013, 15, 792-801.	2.4	64
36	Racing around, getting nowhere. Evolutionary Anthropology, 2005, 14, 165-169.	3.4	56

#	Article	IF	Citations
37	Confronting real time ethical, legal, and social issues in the Electronic Medical Records and Genomics (eMERGE) Consortium. Genetics in Medicine, 2010, 12, 616-620.	2.4	55
38	Clinical Genetics Lacks Standard Definitions and Protocols for the Collection and Use of Diversity Measures. American Journal of Human Genetics, 2020, 107, 72-82.	6.2	52
39	Parent Perspectives on Pediatric Genetic Research and Implications for Genotype-Driven Research Recruitment. Journal of Empirical Research on Human Research Ethics, 2011, 6, 41-52.	1.3	49
40	Offering aggregate results to participants in genomic research: opportunities and challenges. Genetics in Medicine, 2012, 14, 490-496.	2.4	49
41	Informed Consent in Genome-Scale Research: What Do Prospective Participants Think?. American Journal of Bioethics Primary Research, 2012, 3, 3-11.	1.5	48
42	Penetrance of Hemochromatosis in HFE Genotypes Resulting in p.Cys282Tyr and p.[Cys282Tyr];[His63Asp] in the eMERGE Network. American Journal of Human Genetics, 2015, 97, 512-520.	6.2	47
43	Familial Identification: Population Structure and Relationship Distinguishability. PLoS Genetics, 2012, 8, e1002469.	3.5	46
44	Third-Party Genetic Interpretation Tools: A Mixed-Methods Study of Consumer Motivation and Behavior. American Journal of Human Genetics, 2019, 105, 122-131.	6.2	42
45	The effects of scale: variation in the APOA1/C3/A4/A5 gene cluster. Human Genetics, 2004, 115, 36-56.	3.8	41
46	Strategies and Stakeholders: Minority Recruitment in Cancer Genetics Research. Public Health Genomics, 2008, 11, 241-249.	1.0	40
47	The Feelings About genomiC Testing Results (FACToR) Questionnaire: Development and Preliminary Validation. Journal of Genetic Counseling, 2019, 28, 477-490.	1.6	39
48	Refining the structure and content of clinical genomic reports. American Journal of Medical Genetics, Part C: Seminars in Medical Genetics, 2014, 166, 85-92.	1.6	37
49	The Genomic Medicine Integrative Research Framework: A Conceptual Framework for Conducting Genomic Medicine Research. American Journal of Human Genetics, 2019, 104, 1088-1096.	6.2	35
50	Using Genetically Informed, Randomized Prevention Trials to Test Etiological Hypotheses About Child and Adolescent Drug Use and Psychopathology. American Journal of Public Health, 2013, 103, S19-S24.	2.7	34
51	Returning Pleiotropic Results From Genetic Testing to Patients and Research Participants. JAMA - Journal of the American Medical Association, 2014, 311, 795.	7.4	32
52	You Are Just Now Telling Us About This? African American Perspectives of Testing for Genetic Susceptibility to Kidney Disease. Journal of the American Society of Nephrology: JASN, 2019, 30, 526-530.	6.1	31
53	Generalizability of Polygenic Risk Scores for Breast Cancer Among Women With European, African, and Latinx Ancestry. JAMA Network Open, 2021, 4, e2119084.	5.9	31
54	Toward better governance of human genomic data. Nature Genetics, 2021, 53, 2-8.	21.4	31

#	Article	IF	Citations
55	Cumulative Antidepressant Use and Risk of Dementia in a Prospective Cohort Study. Journal of the American Geriatrics Society, 2018, 66, 1948-1955.	2.6	30
56	A Proposed Approach for Implementing Genomics-Based Screening Programs for Healthy Adults. NAM Perspectives, 0, , .	2.9	30
57	Clinical Genetic Testing for APOL1 : Are we There Yet?. Seminars in Nephrology, 2017, 37, 552-557.	1.6	29
58	Sequence polymorphism at the human apolipoprotein AII gene (APOA2): unexpected deficit of variation in an African-American sample. Human Genetics, 2002, 111, 75-87.	3.8	28
59	Recommendations for ethical approaches to genotype-driven research recruitment. Human Genetics, 2012, 131, 1423-1431.	3.8	28
60	â€œBridge to the Literatureâ€? Thirdâ€Party Genetic Interpretation Tools and the Views of Tool Developers. Journal of Genetic Counseling, 2018, 27, 770-781.	1.6	28
61	Ethics of inclusion: Cultivate trust in precision medicine. Science, 2019, 364, 941-942.	12.6	27
62	On stones, wands, and promises. International Journal of Epidemiology, 2006, 35, 593-596.	1.9	26
63	Finding a Place for Genomics in Health Disparities Research. Public Health Genomics, 2012, 15, 156-163.	1.0	25
64	Parentsâ€™ attitudes toward consent and data sharing in biobanks: A multisite experimental survey. AJOB Empirical Bioethics, 2018, 9, 128-142.	1.6	25
65	Secondary uses and the governance of de-identified data: Lessons from the human genome diversity panel. BMC Medical Ethics, 2011, 12, 16.	2.4	23
66	Research Guidelines in the Era of Large-scale Collaborations: An Analysis of Genome-wide Association Study Consortia. American Journal of Epidemiology, 2012, 175, 962-969.	3.4	23
67	Prospective participant selection and ranking to maximize actionable pharmacogenetic variants and discovery in the eMERGE Network. Genome Medicine, 2015, 7, 67.	8.2	23
68	Values in Translation: How Asking the Right Questions Can Move Translational Science Toward Greater Health Impact. Clinical and Translational Science, 2012, 5, 445-451.	3.1	22
69	Apolipoprotein L1 Testing in African Americans: Involving the Community in Policy Discussions. American Journal of Nephrology, 2019, 50, 303-311.	3.1	22
70	Population description and its role in the interpretation of genetic association. Human Genetics, 2010, 127, 563-572.	3.8	21
71	Polymorphism and Divergence in the Î²-Globin Replication Origin Initiation Region. Molecular Biology and Evolution, 2000, 17, 179-188.	8.9	20
72	Four misconceptions about investigative genetic genealogy. Journal of Law and the Biosciences, 2021, 8, lsab001.	1.6	20

#	Article	IF	Citations
73	Relationships with Test-Tubes: Where's the Reciprocity?. American Journal of Bioethics, 2006, 6, 36-38.	0.9	19
74	Patients' Choices for Return of Exome Sequencing Results to Relatives in the Event of Their Death. Journal of Law, Medicine and Ethics, 2015, 43, 476-485.	0.9	19
75	Informed Consent in Translational Genomics: Insufficient Without Trustworthy Governance. Journal of Law, Medicine and Ethics, 2018, 46, 79-86.	0.9	18
76	â€œGetting off the Bus Closer to Your Destinationâ€¦ Patientsâ€™ Views about Pharmacogenetic Testing. , 2015, 19, 21-27.		18
77	Race-Based Medicine and Justice as Recognition: Exploring the Phenomenon of BiDil. Cambridge Quarterly of Healthcare Ethics, 2009, 18, 57-67.	0.8	17
78	dbGaP Data Access Requests: A Call for Greater Transparency. Science Translational Medicine, 2011, 3, 113cm34.	12.4	17
79	Comparative effectiveness of next generation genomic sequencing for disease diagnosis: Design of a randomized controlled trial in patients with colorectal cancer/polyposis syndromes. Contemporary Clinical Trials, 2014, 39, 1-8.	1.8	17
80	Patient and Family Preferences on Health System-Led Direct Contact for Cascade Screening. Journal of Personalized Medicine, 2021, 11, 538.	2.5	17
81	SPANX Gene Variation in Fertile and Infertile Males. Systems Biology in Reproductive Medicine, 2010, 56, 18-26.	2.1	15
82	Patient safety in genomic medicine: an exploratory study. Genetics in Medicine, 2016, 18, 1136-1142.	2.4	15
83	Hereditary cancer gene panel test reports: wide heterogeneity suggests need for standardization. Genetics in Medicine, 2018, 20, 1438-1445.	2.4	12
84	Family secrets: Experiences and outcomes of participating in direct-to-consumer genetic relative-finder services. American Journal of Human Genetics, 2022, 109, 486-497.	6.2	12
85	What improves the likelihood of people receiving genetic test results communicating to their families about genetic risk?. Patient Education and Counseling, 2021, 104, 726-731.	2.2	11
86	HpaI, HindIII, and BamHI polymorphisms 3â€² of the human Î²-globin gene can be detected by a single polymerase chain reaction amplification product. American Journal of Hematology, 1994, 47, 256-256.	4.1	10
87	Beneficence, Clinical Urgency, and the Return of Individual Research Results to Relatives. American Journal of Bioethics, 2012, 12, 9-10.	0.9	10
88	Forensic familial searching: scientific and social implications. Nature Reviews Genetics, 2013, 14, 445-445.	16.3	10
89	Rural Mexican-Americansâ€™ perceptions of family health history, genetics, and disease risk: implications for disparities-focused research dissemination. Journal of Community Genetics, 2016, 7, 91-96.	1.2	10
90	Diversity and Inclusion in Unregulated mHealth Research: Addressing the Risks. Journal of Law, Medicine and Ethics, 2020, 48, 115-121.	0.9	10

#	Article	IF	Citations
91	Polygenic risk, population structure and ongoing difficulties with race in human genetics. Philosophical Transactions of the Royal Society B: Biological Sciences, 2022, 377, 20200427.	4.0	10
92	Allocation of Resources to Communication of Research Result Summaries. Journal of Empirical Research on Human Research Ethics, 2016, 11, 364-369.	1.3	9
93	Conducting a large, multi-site survey about patientsâ€™ views on broad consent: challenges and solutions. BMC Medical Research Methodology, 2016, 16, 162.	3.1	9
94	At the Research-Clinical Interface. Clinical Journal of the American Society of Nephrology: CJASN, 2020, 15, 1181-1189.	4.5	9
95	Sharing Data and Experience: Using the Clinical and Translational Science Award (CTSA) â€œMoral Communityâ€•to Improve Research Ethics Consultation. American Journal of Bioethics, 2008, 8, 37-39.	0.9	8
96	â€œIt would be so much easierâ€• health system-led genetic risk notificationâ€”feasibility and acceptability of cascade screening in an integrated system. Journal of Community Genetics, 2019, 10, 461-470.	1.2	8
97	Practice Implications of Expanded Genetic Testing in Oncology. Cancer Investigation, 2019, 37, 39-45.	1.3	8
98	Beyond inclusion: Enacting team equity in precision medicine research. PLoS ONE, 2022, 17, e0263750.	2.5	8
99	Engaging Study Participants in Research Dissemination at a Center for Population Health and Health Disparities. Progress in Community Health Partnerships: Research, Education, and Action, 2016, 10, 569-576.	0.3	7
100	What Are Our AIMs? Interdisciplinary Perspectives on the Use of Ancestry Estimation in Disease Research. American Journal of Bioethics Primary Research, 2012, 3, 87-97.	1.5	6
101	Discordance in selected designee for return of genomic findings in the event of participant death and estate executor. Molecular Genetics & Genomic Medicine, 2017, 5, 172-176.	1.2	6
102	Clinical exome sequencing vs. usual care for hereditary colorectal cancer diagnosis: A pilot comparative effectiveness study. Contemporary Clinical Trials, 2019, 84, 105820.	1.8	6
103	Ethical Considerations in the Use of Direct-to-Consumer Genetic Testing for Adopted Persons. Adoption Quarterly, 2021, 24, 89-100.	1.0	6
104	Strategies of inclusion: The tradeoffs of pursuing â€œbaked inâ€•diversity through place-based recruitment. Social Science and Medicine, 2022, 306, 115132.	3.8	6
105	Responseâ€”The Risks and Benefits of Re-Consent. Science, 2011, 332, 306-306.	12.6	5
106	No Panacea: Next-Gen Sequencing Will Not Mitigate Adopteesâ€™ Lack of Genetic Family Health History. American Journal of Bioethics, 2016, 16, 41-43.	0.9	5
107	Whole Genome Sequencing Identifies CRISPLD2 as a Lung Function Gene in Children With Asthma. Chest, 2019, 156, 1068-1079.	0.8	5
108	Awareness of Federal Regulatory Mechanisms Relevant to Community-Engaged Research. Journal of Empirical Research on Human Research Ethics, 2015, 10, 13-21.	1.3	4

#	Article	IF	Citations
109	Looking for Trouble and Finding It. American Journal of Bioethics, 2015, 15, 15-17.	0.9	3
110	Neptune: an environment for the delivery of genomic medicine. Genetics in Medicine, 2021, 23, 1838-1846.	2.4	3
111	Celebrating STEM in Rural Communities: A Model for an Inclusive Science and Engineering Fesitval. Journal of STEM Outreach, 2018, 1, .	0.5	3
112	Transdisciplinary approaches to understanding and eliminating ethnic health disparities: are we on the right track?. Ethnicity and Disease, 2012, 22, 504-8.	2.3	3
113	Stakeholder Perspectives on Returning Nonactionable Apolipoprotein L1 (APOL1) Genetic Results to African American Research Participants. Journal of Empirical Research on Human Research Ethics, 2022, 17, 4-14.	1.3	3
114	The FamilyTalk randomized controlled trial: patient-reported outcomes in clinical genetic sequencing for colorectal cancer. Cancer Causes and Control, 2021, 32, 483-492.	1.8	2
115	Genes, Environment, and Cancer Disparities. , 2009, , 49-82.		2
116	Lessons learned and recommendations for data coordination in collaborative research: The CSER consortium experience. Human Genetics and Genomics Advances, 2022, , 100120.	1.7	2
117	Clinical verification of genetic results returned to research participants: findings from a Colon Cancer Family Registry. Molecular Genetics & Genomic Medicine, 2017, 5, 700-708.	1.2	1
118	Relationship between genetic knowledge and familial communication of CRC risk and intent to communicate CRCP genetic information: insights from FamilyTalk eMERGE III. Translational Behavioral Medicine, 2021, 11, 563-572.	2.4	1
119	Genomics, epidemiology, and common complex diseases: let's not throw out the baby with the bathwater! Authors' response. International Journal of Epidemiology, 2006, 35, 1364-1365.	1.9	0