

# Catherine A Mccarty

## List of Publications by Year in descending order

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Version: 2024-02-01

198  
papers

15,019  
citations

20759

60  
h-index

22102

113  
g-index

198  
all docs

198  
docs citations

198  
times ranked

19675  
citing authors

#	ARTICLE	IF	CITATIONS
1	A genome-wide association study identifies alleles in FCGR2 associated with risk of sporadic postmenopausal breast cancer. <i>Nature Genetics</i> , 2007, 39, 870-874.	9.4	1,370
2	Systematic comparison of phenome-wide association study of electronic medical record data and genome-wide association study data. <i>Nature Biotechnology</i> , 2013, 31, 1102-1111.	9.4	846
3	The eMERGE Network: A consortium of biorepositories linked to electronic medical records data for conducting genomic studies. <i>BMC Medical Genomics</i> , 2011, 4, 13.	0.7	618
4	The Electronic Medical Records and Genomics (eMERGE) Network: past, present, and future. <i>Genetics in Medicine</i> , 2013, 15, 761-771.	1.1	611
5	A multistage genome-wide association study in breast cancer identifies two new risk alleles at 1p11.2 and 14q24.1 (RAD51L1). <i>Nature Genetics</i> , 2009, 41, 579-584.	9.4	487
6	Risk of Heart Failure in Breast Cancer Patients After Anthracycline and Trastuzumab Treatment: A Retrospective Cohort Study. <i>Journal of the National Cancer Institute</i> , 2012, 104, 1293-1305.	3.0	469
7	Newly discovered breast cancer susceptibility loci on 3p24 and 17q23.2. <i>Nature Genetics</i> , 2009, 41, 585-590.	9.4	434
8	Angle-closure glaucoma in an urban population in southern india. <i>Ophthalmology</i> , 2000, 107, 1710-1716.	2.5	341
9	PCSK9 genetic variants and risk of type 2 diabetes: a mendelian randomisation study. <i>Lancet Diabetes and Endocrinology</i> , 2017, 5, 97-105.	5.5	298
10	Risk Factors Associated with the Incidence of Open-Angle Glaucoma: The Visual Impairment Project. , 2003, 44, 3783.		284
11	Quality Control Procedures for Genome-Wide Association Studies. <i>Current Protocols in Human Genetics</i> , 2011, 68, Unit1.19.	3.5	259
12	Variants Near FOXE1 Are Associated with Hypothyroidism and Other Thyroid Conditions: Using Electronic Medical Records for Genome- and Phenome-wide Studies. <i>American Journal of Human Genetics</i> , 2011, 89, 529-542.	2.6	232
13	Open-angle glaucoma in an urban population in southern india. <i>Ophthalmology</i> , 2000, 107, 1702-1709.	2.5	216
14	Genome-Wide Association of Lipid-Lowering Response to Statins in Combined Study Populations. <i>PLoS ONE</i> , 2010, 5, e9763.	1.1	205
15	Prevalence of Primary Open-angle Glaucoma in an Urban South Indian Population and Comparison with a Rural Population. <i>Ophthalmology</i> , 2008, 115, 648-654.e1.	2.5	191
16	Cause-specific prevalence of bilateral visual impairment in Victoria, Australia. <i>Ophthalmology</i> , 2001, 108, 960-967.	2.5	188
17	Management of alkali burns. <i>Ophthalmology</i> , 2000, 107, 1829-1835.	2.5	184
18	Five-year incidence of open-angle glaucoma. <i>Ophthalmology</i> , 2002, 109, 1047-1051.	2.5	174

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19	Public Attitudes toward Consent and Data Sharing in Biobank Research: A Large Multi-site Experimental Survey in the US. <i>American Journal of Human Genetics</i> , 2017, 100, 414-427.	2.6	172
20	Genome- and Phenome-Wide Analyses of Cardiac Conduction Identifies Markers of Arrhythmia Risk. <i>Circulation</i> , 2013, 127, 1377-1385.	1.6	167
21	Meta-Analysis of Genome-Wide Association Studies for Abdominal Aortic Aneurysm Identifies Four New Disease-Specific Risk Loci. <i>Circulation Research</i> , 2017, 120, 341-353.	2.0	166
22	Prevalence and Associations of Epiretinal Membranes in the Visual Impairment Project. <i>American Journal of Ophthalmology</i> , 2005, 140, 288.e1-288.e8.	1.7	163
23	Development of Cataract and Associated Risk Factors. <i>JAMA Ophthalmology</i> , 2006, 124, 79.	2.6	153
24	Prevalence of Open-Angle Glaucoma in a Rural South Indian Population. , 2005, 46, 4461.		148
25	Interactions Between Genetic Variants and Breast Cancer Risk Factors in the Breast and Prostate Cancer Cohort Consortium. <i>Journal of the National Cancer Institute</i> , 2011, 103, 1252-1263.	3.0	147
26	Serum Levels of Vitamin D Metabolites and Breast Cancer Risk in the Prostate, Lung, Colorectal, and Ovarian Cancer Screening Trial. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2008, 17, 889-894.	1.1	139
27	Prevalence of Primary Angle-Closure Disease in an Urban South Indian Population and Comparison with a Rural Population. <i>Ophthalmology</i> , 2008, 115, 655-660.e1.	2.5	138
28	Is current eye-care-policy focus almost exclusively on cataract adequate to deal with blindness in India?. <i>Lancet, The</i> , 1998, 351, 1312-1316.	6.3	136
29	A genome- and phenome-wide association study to identify genetic variants influencing platelet count and volume and their pleiotropic effects. <i>Human Genetics</i> , 2014, 133, 95-109.	1.8	135
30	Vitamin E supplementation and cataract. <i>Ophthalmology</i> , 2004, 111, 75-84.	2.5	133
31	Prevalence of Angle-Closure Disease in a Rural Southern Indian Population. <i>JAMA Ophthalmology</i> , 2006, 124, 403.	2.6	129
32	Population-based assessment of the outcome of cataract surgery in an urban population in southern India. <i>American Journal of Ophthalmology</i> , 1999, 127, 650-658.	1.7	125
33	New Models for Large Prospective Studies: Is There a Better Way?. <i>American Journal of Epidemiology</i> , 2012, 175, 859-866.	1.6	110
34	IGF-1, IGFBP-1, and IGFBP-3 Polymorphisms Predict Circulating IGF Levels but Not Breast Cancer Risk: Findings from the Breast and Prostate Cancer Cohort Consortium (BPC3). <i>PLoS ONE</i> , 2008, 3, e2578.	1.1	106
35	Importance of multi-modal approaches to effectively identify cataract cases from electronic health records. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2012, 19, 225-234.	2.2	106
36	Prevalence of Refractive Errors in a Rural South Indian Population. , 2004, 45, 4268.		105

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37	Genetic variants associated with the white blood cell count in 13,923 subjects in the eMERGE Network. <i>Human Genetics</i> , 2012, 131, 639-652.	1.8	103
38	Genome-wide association study identifies common variants associated with circulating vitamin E levels. <i>Human Molecular Genetics</i> , 2011, 20, 3876-3883.	1.4	102
39	Apolipoprotein (APOE) gene is associated with progression of age-related macular degeneration (AMD). <i>Human Mutation</i> , 2006, 27, 337-342.	1.1	98
40	Return of individual research results from genome-wide association studies: experience of the Electronic Medical Records and Genomics (eMERGE) Network. <i>Genetics in Medicine</i> , 2012, 14, 424-431.	1.1	94
41	Strategies for integrating personalized medicine into healthcare practice. <i>Personalized Medicine</i> , 2017, 14, 141-152.	0.8	93
42	Association of CAV1/CAV2 Genomic Variants with Primary Open-Angle Glaucoma Overall and by Gender and Pattern of Visual Field Loss. <i>Ophthalmology</i> , 2014, 121, 508-516.	2.5	91
43	Identification of Four Novel Loci in Asthma in European American and African American Populations. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 456-463.	2.5	91
44	Five-year incidence of age-related maculopathy*1The Visual Impairment Project. <i>Ophthalmology</i> , 2004, 111, 1176-1182.	2.5	87
45	Population-based assessment of refractive error in India: the Andhra Pradesh eye disease study. <i>Clinical and Experimental Ophthalmology</i> , 2002, 30, 84-93.	1.3	85
46	Pseudoexfoliation syndrome in Australian adults. <i>American Journal of Ophthalmology</i> , 2000, 129, 629-633.	1.7	82
47	Gene-environment interaction in progression of AMD: the CFH gene, smoking and exposure to chronic infection. <i>Human Molecular Genetics</i> , 2008, 17, 1299-1305.	1.4	82
48	Vitamin D Receptor Polymorphisms and Breast Cancer Risk: Results from the National Cancer Institute Breast and Prostate Cancer Cohort Consortium. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009, 18, 297-305.	1.1	82
49	eMERGEing progress in genomics—the first seven years. <i>Frontiers in Genetics</i> , 2014, 5, 184.	1.1	79
50	Informed Consent and Subject Motivation to Participate in a Large, Population-Based Genomics Study: The Marshfield Clinic Personalized Medicine Research Project. <i>Public Health Genomics</i> , 2007, 10, 2-9.	1.0	77
51	CDKN2B-AS1 Genotype—Glaucoma Feature Correlations in Primary Open-Angle Glaucoma Patients From the United States. <i>American Journal of Ophthalmology</i> , 2013, 155, 342-353.e5.	1.7	76
52	Prevalence and predictors of undercorrected refractive errors in the Victorian population. <i>American Journal of Ophthalmology</i> , 1999, 127, 590-596.	1.7	74
53	Pitfalls of merging GWAS data: lessons learned in the eMERGE network and quality control procedures to maintain high data quality. <i>Genetic Epidemiology</i> , 2011, 35, 887-898.	0.6	71
54	Exposure to Chlamydia pneumoniae Infection and Progression of Age-related Macular Degeneration. <i>American Journal of Epidemiology</i> , 2005, 161, 1013-1019.	1.6	69

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55	Genetic variants associated with angiotensin-converting enzyme inhibitor-associated angioedema. <i>Pharmacogenetics and Genomics</i> , 2013, 23, 470-478.	0.7	68
56	Ocular trauma in an urban population in southern India: the Andhra Pradesh Eye Disease Study. <i>Clinical and Experimental Ophthalmology</i> , 2000, 28, 350-356.	1.3	67
57	Lutein and Zeaxanthin and the Risk of Cataract: The Melbourne Visual Impairment Project. , 2006, 47, 3783.		67
58	Five-Year Incidence of Bilateral Cause-Specific Visual Impairment in the Melbourne Visual Impairment Project. , 2003, 44, 5075.		66
59	Phenome-wide association studies demonstrating pleiotropy of genetic variants within FTO with and without adjustment for body mass index. <i>Frontiers in Genetics</i> , 2014, 5, 250.	1.1	66
60	Mining Retrospective Data for Virtual Prospective Drug Repurposing: L-DOPA and Age-related Macular Degeneration. <i>American Journal of Medicine</i> , 2016, 129, 292-298.	0.6	66
61	Community consultation and communication for a population-based DNA biobank: The Marshfield clinic personalized medicine research project. <i>American Journal of Medical Genetics, Part A</i> , 2008, 146A, 3026-3033.	0.7	65
62	Stakeholder engagement: a key component of integrating genomic information into electronic health records. <i>Genetics in Medicine</i> , 2013, 15, 792-801.	1.1	64
63	Prevalence of amblyopia and associated refractive errors in an adult population in Victoria, Australia. <i>Ophthalmic Epidemiology</i> , 2000, 7, 249-258.	0.8	64
64	Use of an Electronic Medical Record for the Identification of Research Subjects with Diabetes Mellitus. <i>Clinical Medicine and Research</i> , 2007, 5, 1-7.	0.4	63
65	Knowledge-Driven Multi-Locus Analysis Reveals Gene-Gene Interactions Influencing HDL Cholesterol Level in Two Independent EMR-Linked Biobanks. <i>PLoS ONE</i> , 2011, 6, e19586.	1.1	60
66	Clinical genetics provider real-time workflow study. <i>Genetics in Medicine</i> , 2008, 10, 699-706.	1.1	58
67	Prediction of breast cancer risk by genetic risk factors, overall and by hormone receptor status. <i>Journal of Medical Genetics</i> , 2012, 49, 601-608.	1.5	58
68	Myopia and vision 2020. <i>American Journal of Ophthalmology</i> , 2000, 129, 525-527.	1.7	56
69	Population based allele frequencies of disease associated polymorphisms in the Personalized Medicine Research Project. <i>BMC Genetics</i> , 2010, 11, 51.	2.7	56
70	Genetic variation associated with circulating monocyte count in the eMERGE Network. <i>Human Molecular Genetics</i> , 2013, 22, 2119-2127.	1.4	56
71	Association of VEGF Gene Polymorphisms with Diabetic Retinopathy in a South Indian Cohort. <i>Ophthalmic Genetics</i> , 2008, 29, 11-15.	0.5	55
72	Confronting real time ethical, legal, and social issues in the Electronic Medical Records and Genomics (eMERGE) Consortium. <i>Genetics in Medicine</i> , 2010, 12, 616-620.	1.1	55

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73	Complement Receptor 1 Gene Variants Are Associated with Erythrocyte Sedimentation Rate. <i>American Journal of Human Genetics</i> , 2011, 89, 131-138.	2.6	55
74	Clinical Research. Five-year incidence of diabetic retinopathy in the Melbourne Visual Impairment Project. <i>Clinical and Experimental Ophthalmology</i> , 2003, 31, 397-402.	1.3	52
75	Visual impairment and eye diseases in elderly institutionalized Australians. <i>Ophthalmology</i> , 2000, 107, 2203-2208.	2.5	50
76	Methods and design of the Chennai Glaucoma Study. <i>Ophthalmic Epidemiology</i> , 2003, 10, 337-348.	0.8	49
77	Dietary lutein, zeaxanthin, and fats and the progression of age-related macular degeneration. <i>Canadian Journal of Ophthalmology</i> , 2007, 42, 720-726.	0.4	49
78	Awareness of eye donation in an urban population in India. <i>Australian and New Zealand Journal of Ophthalmology</i> , 1999, 27, 166-169.	0.4	48
79	Penetrance of Hemochromatosis in HFE Genotypes Resulting in p.Cys282Tyr and p.[Cys282Tyr];[His63Asp] in the eMERGE Network. <i>American Journal of Human Genetics</i> , 2015, 97, 512-520.	2.6	47
80	Operated and unoperated cataract in Australia. <i>Clinical and Experimental Ophthalmology</i> , 2000, 28, 77-82.	1.3	46
81	Underutilization of Lynch syndrome screening in a multisite study of patients with colorectal cancer. <i>Genetics in Medicine</i> , 2013, 15, 933-940.	1.1	45
82	Genetic Loci Implicated in Erythroid Differentiation and Cell Cycle Regulation Are Associated With Red Blood Cell Traits. <i>Mayo Clinic Proceedings</i> , 2012, 87, 461-474.	1.4	43
83	High Density GWAS for LDL Cholesterol in African Americans Using Electronic Medical Records Reveals a Strong Protective Variant in <i>&lt;i&gt;APOE&lt;/i&gt;</i> . <i>Clinical and Translational Science</i> , 2012, 5, 394-399.	1.5	42
84	Probing the Virtual Proteome to Identify Novel Disease Biomarkers. <i>Circulation</i> , 2018, 138, 2469-2481.	1.6	42
85	Biobanking and pharmacogenomics. <i>Pharmacogenomics</i> , 2010, 11, 637-641.	0.6	41
86	Study newsletters, community and ethics advisory boards, and focus group discussions provide ongoing feedback for a large biobank. , 2011, 155, 737-741.		41
87	Prevalence of Childhood Blindness and Ocular Morbidity in a Rural Pediatric Population in Southern India: The Pavagada Pediatric Eye Disease Study-1. <i>Ophthalmic Epidemiology</i> , 2016, 23, 185-192.	0.8	41
88	A Pilot Study of Gene/Gene and Gene/Environment Interactions in Alzheimer Disease. <i>Clinical Medicine and Research</i> , 2011, 9, 17-25.	0.4	40
89	Cataract research using electronic health records. <i>BMC Ophthalmology</i> , 2011, 11, 32.	0.6	38
90	Epistatic Gene-Based Interaction Analyses for Glaucoma in eMERGE and NEIGHBOR Consortium. <i>PLoS Genetics</i> , 2016, 12, e1006186.	1.5	38

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91	Estrogen receptor genotype is associated with risk of venous thromboembolism during tamoxifen therapy. <i>Breast Cancer Research and Treatment</i> , 2009, 115, 643-650.	1.1	37
92	Genetic variation in <i>CYP27B1</i> is associated with congestive heart failure in patients with hypertension. <i>Pharmacogenomics</i> , 2009, 10, 1789-1797.	0.6	36
93	Development of an optical character recognition pipeline for handwritten form fields from an electronic health record. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2012, 19, e90-e95.	2.2	36
94	Additive Interactions Between Susceptibility Single-Nucleotide Polymorphisms Identified in Genome-Wide Association Studies and Breast Cancer Risk Factors in the Breast and Prostate Cancer Cohort Consortium. <i>American Journal of Epidemiology</i> , 2014, 180, 1018-1027.	1.6	36
95	Genome-wide study of resistant hypertension identified from electronic health records. <i>PLoS ONE</i> , 2017, 12, e0171745.	1.1	36
96	Intraocular Pressure Response to Topical $\beta$ -Blockers Associated With an ADRB2 Single-Nucleotide Polymorphism. <i>JAMA Ophthalmology</i> , 2008, 126, 959.	2.6	35
97	The Marshfield Clinic Personalized Medicine Research Project: 2008 scientific update and lessons learned in the first 6 years. <i>Personalized Medicine</i> , 2008, 5, 529-542.	0.8	35
98	Prevalence of Diabetic Retinopathy in Urban Slums: The Aditya Jyot Diabetic Retinopathy in Urban Mumbai Slums Study—Report 2. <i>Ophthalmic Epidemiology</i> , 2017, 24, 303-310.	0.8	35
99	Intron 4 VNTR of Endothelial Nitric Oxide Synthase (eNOS) Gene and Diabetic Retinopathy in Type 2 Patients in Southern India. <i>Ophthalmic Genetics</i> , 2007, 28, 77-81.	0.5	34
100	Genetic Variants Associated with Serum Thyroid Stimulating Hormone (TSH) Levels in European Americans and African Americans from the eMERGE Network. <i>PLoS ONE</i> , 2014, 9, e111301.	1.1	34
101	Using the PhenX Toolkit to Add Standard Measures to a Study. <i>Current Protocols in Human Genetics</i> , 2015, 86, 1.21.1-1.21.17.	3.5	33
102	Eye health in rural Australia. <i>Clinical and Experimental Ophthalmology</i> , 2002, 30, 316-321.	1.3	32
103	Barriers in Identification and Referral to Genetic Counseling for Familial Cancer Risk: The Perspective of Genetic Service Providers. <i>Journal of Genetic Counseling</i> , 2011, 20, 314-322.	0.9	32
104	Hypothesis-independent pathway analysis implicates GABA and Acetyl-CoA metabolism in primary open-angle glaucoma and normal-pressure glaucoma. <i>Human Genetics</i> , 2014, 133, 1319-1330.	1.8	32
105	A Trans-Ethnic Genome-Wide Association Study of Uterine Fibroids. <i>Frontiers in Genetics</i> , 2019, 10, 511.	1.1	32
106	Cataract in the 21st Century: lessons from previous epidemiologic research. <i>Australasian journal of optometry</i> , 2002, 85, 91-96.	0.6	30
107	Iris colour, ethnic origin and progression of age-related macular degeneration. <i>Clinical and Experimental Ophthalmology</i> , 2003, 31, 465-469.	1.3	30
108	Utilization of eye care services by Victorians likely to benefit from eye care. <i>Clinical and Experimental Ophthalmology</i> , 2004, 32, 573-577.	1.3	29

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109	Pharmacogenomics: will the promise be fulfilled?. <i>Nature Reviews Genetics</i> , 2011, 12, 69-73.	7.7	29
110	Diabetes prevalence is associated with serum 25-hydroxyvitamin D and 1,25-dihydroxyvitamin D in US middle-aged Caucasian men and women: a cross-sectional analysis within the Prostate, Lung, Colorectal and Ovarian Cancer Screening Trial. <i>British Journal of Nutrition</i> , 2011, 106, 339-344.	1.2	29
111	Examination compliance and screening for diabetic retinopathy: a 2-year follow-up study. <i>Clinical and Experimental Ophthalmology</i> , 2000, 28, 149-152.	1.3	28
112	The Need for Routine Eye Examinations. , 2004, 45, 2539.		28
113	PhenX RISING: real world implementation and sharing of PhenX measures. <i>BMC Medical Genomics</i> , 2014, 7, 16.	0.7	27
114	Health Services Utilization and Cost of Retinitis Pigmentosa. <i>JAMA Ophthalmology</i> , 2012, 130, 629-34.	2.6	26
115	Intraocular Pressure Response to Medication in a Clinical Setting: The Marshfield Clinic Personalized Medicine Research Project. <i>Journal of Glaucoma</i> , 2008, 17, 372-377.	0.8	25
116	Parentsâ€™ attitudes toward consent and data sharing in biobanks: A multisite experimental survey. <i>AJOB Empirical Bioethics</i> , 2018, 9, 128-142.	0.8	25
117	Diabetic retinopathy: Validation study of ALR2, RAGE, iNOS and TNFB gene variants in a south Indian cohort. <i>Ophthalmic Genetics</i> , 2010, 31, 244-251.	0.5	24
118	<i>KRAS</i> Testing and Epidermal Growth Factor Receptor Inhibitor Treatment for Colorectal Cancer in Community Settings. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2013, 22, 91-101.	1.1	24
119	Implementation, adoption, and utility of family health history risk assessment in diverse care settings: evaluating implementation processes and impact with an implementation framework. <i>Genetics in Medicine</i> , 2019, 21, 331-338.	1.1	24
120	Enhancing the Power of Genetic Association Studies through the Use of Silver Standard Cases Derived from Electronic Medical Records. <i>PLoS ONE</i> , 2013, 8, e63481.	1.1	23
121	Survey of dry eye symptoms in Australian pilots. <i>Clinical and Experimental Ophthalmology</i> , 2000, 28, 169-171.	1.3	22
122	Construction of Atorvastatin Dose?Response Relationships Using Data from a Large Population-Based DNA Biobank. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2007, 100, 286-288.	1.2	22
123	Characterization of Lowâ€Density Lipoprotein Cholesterolâ€Lowering Efficacy for Atorvastatin in a Populationâ€Based DNA Biorepository. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2008, 103, 354-359.	1.2	22
124	Diabetic Retinopathy and <i>IGF-1</i> Gene Polymorphic Cytosine-Adenine Repeats in a Southern Indian Cohort. <i>Ophthalmic Research</i> , 2007, 39, 294-299.	1.0	21
125	Evaluation of polymorphisms in the sulfonamide detoxification genes NAT2, CYB5A, and CYB5R3 in patients with sulfonamide hypersensitivity. <i>Pharmacogenetics and Genomics</i> , 2012, 22, 733-740.	0.7	20
126	Alcohol, genetics and risk of breast cancer in the Prostate, Lung, Colorectal and Ovarian (PLCO) Cancer Screening Trial. <i>Breast Cancer Research and Treatment</i> , 2012, 133, 785-792.	1.1	20



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127	Biology-Driven Gene-Gene Interaction Analysis of Age-Related Cataract in the eMERGE Network. <i>Genetic Epidemiology</i> , 2015, 39, 376-384.	0.6	20
128	Circulating Insulin-like Growth Factor (IGF)-I and IGF Binding Protein (IGFBP)-3 Levels and Postmenopausal Breast Cancer Risk in the Prostate, Lung, Colorectal, and Ovarian Cancer Screening Trial (PLCO) Cohort. <i>Hormones and Cancer</i> , 2010, 1, 100-111.	4.9	19
129	Validity of Eight Integrated Healthcare Delivery Organizations' Administrative Clinical Data to Capture Breast Cancer Chemotherapy Exposure. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2012, 21, 673-680.	1.1	19
130	Protocol for the "Implementation, adoption, and utility of family history in diverse care settings" study. <i>Implementation Science</i> , 2015, 10, 163.	2.5	19
131	Psychosocial Work Characteristics Predict Cardiovascular Disease Risk Factors and Health Functioning in Rural Women: The Wisconsin Rural Women's Health Study. <i>Journal of Rural Health</i> , 2005, 21, 295-302.	1.6	18
132	Use of an Electronic Medical Record to Characterize Cases of Intermediate Statin-Induced Muscle Toxicity. <i>Preventive Cardiology</i> , 2009, 12, 88-94.	1.1	18
133	Progression of visual field loss in open angle glaucoma in the Melbourne Visual Impairment Project. <i>Clinical and Experimental Ophthalmology</i> , 2006, 34, 20-26.	1.3	17
134	Genetic ancestry inference using support vector machines, and the active emergence of a unique American population. <i>European Journal of Human Genetics</i> , 2013, 21, 554-562.	1.4	16
135	Using the PhenX Toolkit to Select Standard Measurement Protocols for Your Research Study. <i>Current Protocols</i> , 2021, 1, e149.	1.3	16
136	Methods for detecting age-related maculopathy: a comparison between photographic and clinical assessment. <i>Clinical and Experimental Ophthalmology</i> , 2000, 28, 367-372.	1.3	15
137	Aditya Jyot-Diabetic Retinopathy in Urban Mumbai Slums Study (AJ-DRUMSS): Study Design and Methodology " Report 1. <i>Ophthalmic Epidemiology</i> , 2014, 21, 51-60.	0.8	15
138	Validation of PhenX measures in the personalized medicine research project for use in gene/environment studies. <i>BMC Medical Genomics</i> , 2014, 7, 3.	0.7	15
139	Emerging trends in childhood blindness and ocular morbidity in India: the Pavagada Pediatric Eye Disease Study 2. <i>Eye</i> , 2018, 32, 1590-1598.	1.1	15
140	Mechanistic Phenotypes: An Aggregative Phenotyping Strategy to Identify Disease Mechanisms Using GWAS Data. <i>PLoS ONE</i> , 2013, 8, e81503.	1.1	15
141	Protein Kinase C $\beta 2$ ( <i>PRKCB1</i> ) and pigment epithelium derived factor ( <i>PEDF</i> ) gene polymorphisms and Diabetic Retinopathy in a south Indian cohort. <i>Ophthalmic Genetics</i> , 2010, 31, 18-23.	0.5	14
142	A rural community's involvement in the design and usability testing of a computer-based informed consent process for the personalized medicine research project. <i>American Journal of Medical Genetics, Part A</i> , 2014, 164, 129-140.	0.7	14
143	Functional implications of vision impairment. <i>Clinical and Experimental Ophthalmology</i> , 2000, 28, 153-155.	1.3	13
144	Energy Intake and Risk of Postmenopausal Breast Cancer: An Expanded Analysis in the Prostate, Lung, Colorectal, and Ovarian Cancer Screening Trial (PLCO) Cohort. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009, 18, 2842-2850.	1.1	13

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145	Quantification of the Clinical Modifiers Impacting High-Density Lipoprotein Cholesterol in the Community: Personalized Medicine Research Project. <i>Preventive Cardiology</i> , 2010, 13, 63-68.	1.1	13
146	Oncologists' attitudes toward KRAS testing: a multisite study. <i>Cancer Medicine</i> , 2013, 2, 881-888.	1.3	13
147	At the intersection of precision medicine and population health: an implementation-effectiveness study of family health history based systematic risk assessment in primary care. <i>BMC Health Services Research</i> , 2020, 20, 1015.	0.9	13
148	Novel measures of cardiovascular health and its association with prevalence and progression of age-related macular degeneration: the CHARM study. <i>BMC Ophthalmology</i> , 2008, 8, 25.	0.6	12
149	Apolipoprotein E4 Genotype Increases the Risk of Being Diagnosed With Posttraumatic Fibromyalgia. <i>PM and R</i> , 2011, 3, 193-197.	0.9	12
150	Dietary intake in the Personalized Medicine Research Project: a resource for studies of gene-diet interaction. <i>Nutrition Journal</i> , 2011, 10, 13.	1.5	12
151	Lack of association between polymorphisms in the prostaglandin F2 receptor and solute carrier organic anion transporter family 2A1 genes and intraocular pressure response to prostaglandin analogs. <i>Ophthalmic Genetics</i> , 2012, 33, 74-76.	0.5	12
152	Consanguinity and its association with visual impairment in southern India: the Pavagada Pediatric Eye Disease Study 2. <i>Journal of Community Genetics</i> , 2019, 10, 345-350.	0.5	12
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