

Clinical use of current polygenic risk scores may exacerbate

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Beyond Public Health Genomics: Can Big Data and Predictive Analytics Deliver Precision Public Health?. <i>Public Health Genomics</i> , 2018, 21, 244-250.	0.6	26
2	Genetically regulated gene expression underlies lipid traits in Hispanic cohorts. <i>PLoS ONE</i> , 2019, 14, e0220827.	1.1	14
3	Psychiatric Genetics Begins to Find Its Footing. <i>American Journal of Psychiatry</i> , 2019, 176, 609-614.	4.0	38
4	Genomics and the Acute Respiratory Distress Syndrome: Current and Future Directions. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4004.	1.8	26
5	The genetics of human hematopoiesis and its disruption in disease. <i>EMBO Molecular Medicine</i> , 2019, 11, e10316.	3.3	32
6	Runs of homozygosity in sub-Saharan African populations provide insights into complex demographic histories. <i>Human Genetics</i> , 2019, 138, 1123-1142.	1.8	20
7	Ancestry-specific polygenic scores and SNP heritability of 25(OH)D in African- and European-ancestry populations. <i>Human Genetics</i> , 2019, 138, 1155-1169.	1.8	6
8	The Genetic Epidemiology of Type 2 Diabetes: Opportunities for Health Translation. <i>Current Diabetes Reports</i> , 2019, 19, 62.	1.7	44
9	Analysis of polygenic risk score usage and performance in diverse human populations. <i>Nature Communications</i> , 2019, 10, 3328.	5.8	656
10	Polygenic burden in focal and generalized epilepsies. <i>Brain</i> , 2019, 142, 3473-3481.	3.7	90
11	Genome-wide Association Studies in Ancestrally Diverse Populations: Opportunities, Methods, Pitfalls, and Recommendations. <i>Cell</i> , 2019, 179, 589-603.	13.5	428
12	Large-Scale Whole-Genome Sequencing of Three Diverse Asian Populations in Singapore. <i>Cell</i> , 2019, 179, 736-749.e15.	13.5	126
13	Genetic contributions to variation in human stature in prehistoric Europe. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 21484-21492.	3.3	64
14	Towards clinical utility of polygenic risk scores. <i>Human Molecular Genetics</i> , 2019, 28, R133-R142.	1.4	381
15	Driving genotype treatment options down the right path(way). <i>Movement Disorders</i> , 2019, 34, 1811-1813.	2.2	1
16	Multigene Cancer Panels: Implications for Pre- and Post-test Genetic Counseling. <i>Current Genetic Medicine Reports</i> , 2019, 7, 169-179.	1.9	0
17	Candidate Gene and Genome-Wide Association Studies for Circulating Leptin Levels Reveal Population and Sex-Specific Associations in High Cardiovascular Risk Mediterranean Subjects. <i>Nutrients</i> , 2019, 11, 2751.	1.7	16
18	Genome-wide association studies identify polygenic effects for completed suicide in the Japanese population. <i>Neuropsychopharmacology</i> , 2019, 44, 2119-2124.	2.8	32

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19	Genetic Basis of Obesity and Type 2 Diabetes in Africans: Impact on Precision Medicine. <i>Current Diabetes Reports</i> , 2019, 19, 105.	1.7	9
20	An AI boost for clinical trials. <i>Nature</i> , 2019, 573, S100-S102.	13.7	76
21	Genetic Risk Scores for Diabetes Diagnosis and Precision Medicine. <i>Endocrine Reviews</i> , 2019, 40, 1500-1520.	8.9	192
22	Deconstructing the sources of genotype-phenotype associations in humans. <i>Science</i> , 2019, 365, 1396-1400.	6.0	170
23	Translational genomics and precision medicine: Moving from the lab to the clinic. <i>Science</i> , 2019, 365, 1409-1413.	6.0	133
24	Inferred divergent gene regulation in archaic hominins reveals potential phenotypic differences. <i>Nature Ecology and Evolution</i> , 2019, 3, 1598-1606.	3.4	45
25	Predicting venous thromboembolism risk from exomes in the Critical Assessment of Genome Interpretation (CAGI) challenges. <i>Human Mutation</i> , 2019, 40, 1314-1320.	1.1	10
26	Geographic Variation and Bias in the Polygenic Scores of Complex Diseases and Traits in Finland. <i>American Journal of Human Genetics</i> , 2019, 104, 1169-1181.	2.6	90
27	Genome-wide association study identifies loci associated with liability to alcohol and drug dependence that is associated with variability in reward-related ventral striatum activity in African- and European-Americans. <i>Genes, Brain and Behavior</i> , 2019, 18, e12580.	1.1	15
28	Whose genomics?. <i>Nature Human Behaviour</i> , 2019, 3, 409-410.	6.2	10
29	Personalized Medicine and the Power of Electronic Health Records. <i>Cell</i> , 2019, 177, 58-69.	13.5	197
30	TwinsMX: Uncovering the Basis of Health and Disease in the Mexican Population. <i>Twin Research and Human Genetics</i> , 2019, 22, 611-616.	0.3	9
31	Comparative genetic architectures of schizophrenia in East Asian and European populations. <i>Nature Genetics</i> , 2019, 51, 1670-1678.	9.4	440
32	Perspective: The Clinical Use of Polygenic Risk Scores: Race, Ethnicity, and Health Disparities. <i>Ethnicity and Disease</i> , 2019, 29, 513-516.	1.0	24
33	The Genetics of Externalizing Problems. <i>Current Topics in Behavioral Neurosciences</i> , 2019, 47, 93-112.	0.8	23
34	Artificial intelligence in clinical and genomic diagnostics. <i>Genome Medicine</i> , 2019, 11, 70.	3.6	205
35	Genetic Risk Scores. <i>Current Protocols in Human Genetics</i> , 2019, 104, e95.	3.5	69
36	Testing gene by community disadvantage moderation of sexual health outcomes among urban women. <i>PLoS ONE</i> , 2019, 14, e0223311.	1.1	0

#	ARTICLE	IF	CITATIONS
37	The GenomeAsia 100K Project enables genetic discoveries across Asia. <i>Nature</i> , 2019, 576, 106-111.	13.7	265
38	LEP: A Statistical Method Integrating Individual-Level and Summary-Level Data of the Same Trait From Different Populations. <i>Biomedical Informatics Insights</i> , 2019, 11, 117822261988162.	4.6	0
39	Nutritionist Guide to Direct-to-Consumer Genetic Tests and Precision Nutrition. <i>Nutrition Today</i> , 2019, 54, 188-194.	0.6	1
40	Translational Researchâ€”For the Individual and the Community. <i>Journal of Health Care for the Poor and Underserved</i> , 2019, 30, 79-85.	0.4	0
41	Predicting Polygenic Risk of Psychiatric Disorders. <i>Biological Psychiatry</i> , 2019, 86, 97-109.	0.7	252
42	Evolutionary perspectives on polygenic selection, missing heritability, and GWAS. <i>Human Genetics</i> , 2020, 139, 5-21.	1.8	37
43	The genetic architecture of Parkinson's disease. <i>Lancet Neurology</i> , The, 2020, 19, 170-178.	4.9	620
44	A Polygenic Risk Score for Breast Cancer in US Latinas and Latin American Women. <i>Journal of the National Cancer Institute</i> , 2020, 112, 590-598.	3.0	53
45	Brain Imaging Genomics: Integrated Analysis and Machine Learning. <i>Proceedings of the IEEE</i> , 2020, 108, 125-162.	16.4	100
46	Polygenic Risk Score Contribution to Psychosis Prediction in a Target Population of Persons at Clinical High Risk. <i>American Journal of Psychiatry</i> , 2020, 177, 155-163.	4.0	90
47	Cancer Genetic Counselingâ€”Current Practice and Future Challenges. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2020, 10, a036541.	2.9	9
48	Precision Treatment and Prevention of Colorectal Cancerâ€”Hope or Hype?. <i>Gastroenterology</i> , 2020, 158, 441-446.	0.6	12
49	A Polygenic and Phenotypic Risk Prediction for Polycystic Ovary Syndrome Evaluated by Phenome-Wide Association Studies. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 1918-1936.	1.8	40
50	An ethical framework for genetic counseling in the genomic era. <i>Journal of Genetic Counseling</i> , 2020, 29, 718-727.	0.9	35
51	A brief history of human disease genetics. <i>Nature</i> , 2020, 577, 179-189.	13.7	441
52	Psychosis Risk and Development: What Do We Know From Population-Based Studies?. <i>Biological Psychiatry</i> , 2020, 88, 315-325.	0.7	21
53	The genetic architecture of vitiligo. <i>Pigment Cell and Melanoma Research</i> , 2020, 33, 8-15.	1.5	34
54	Atopic dermatitis, race, and genetics. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, 108-110.	1.5	5

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55	Multi-ethnic analysis shows genetic risk and environmental predictors interact to influence 25(OH)D concentration and optimal vitamin D intake. <i>Genetic Epidemiology</i> , 2020, 44, 208-217.	0.6	1
56	30-year journey from the start of the Human Genome Project to clinical application of genomics in psychiatry: are we there yet?. <i>Lancet Psychiatry</i> , 2020, 7, 7-9.	3.7	7
57	Returning incidental findings in African genomics research. <i>Nature Genetics</i> , 2020, 52, 17-20.	9.4	36
58	Genetic liability to ADHD and substance use disorders in individuals with ADHD. <i>Addiction</i> , 2020, 115, 1368-1377.	1.7	47
59	Pathways Between a Polygenic Score for Educational Attainment and Higher Educational Attainment in an African American Sample. <i>Behavior Genetics</i> , 2020, 50, 14-25.	1.4	4
60	Advances in genetics toward identifying pathogenic cell states of rheumatoid arthritis. <i>Immunological Reviews</i> , 2020, 294, 188-204.	2.8	23
61	Genome-wide association studies in schizophrenia: Recent advances, challenges and future perspective. <i>Schizophrenia Research</i> , 2020, 217, 4-12.	1.1	49
62	Polygenic risk score, psychosocial environment and the risk of attention-deficit/hyperactivity disorder. <i>Translational Psychiatry</i> , 2020, 10, 335.	2.4	22
63	Polygenic Scores in Developmental Psychology: Invite Genetics In, Leave Biodeterminism Behind. <i>Annual Review of Developmental Psychology</i> , 2020, 2, 389-411.	1.4	22
64	Genetic risk, incident gastric cancer, and healthy lifestyle: a meta-analysis of genome-wide association studies and prospective cohort study. <i>Lancet Oncology</i> , 2020, 21, 1378-1386.	5.1	123
65	An integrated personal and population-based Egyptian genome reference. <i>Nature Communications</i> , 2020, 11, 4719.	5.8	20
67	Genome-Wide Association Study of Suicide Death and Polygenic Prediction of Clinical Antecedents. <i>American Journal of Psychiatry</i> , 2020, 177, 917-927.	4.0	66
68	A large-scale genome-wide association study meta-analysis of cannabis use disorder. <i>Lancet Psychiatry</i> , 2020, 7, 1032-1045.	3.7	200
69	The Genetics of Spondyloarthritis. <i>Journal of Personalized Medicine</i> , 2020, 10, 151.	1.1	18
70	From Country Marks to DNA Markers. <i>Current Anthropology</i> , 2020, 61, S198-S209.	0.8	14
71	Deep transfer learning for reducing health care disparities arising from biomedical data inequality. <i>Nature Communications</i> , 2020, 11, 5131.	5.8	51
72	Population-specific and trans-ancestry genome-wide analyses identify distinct and shared genetic risk loci for coronary artery disease. <i>Nature Genetics</i> , 2020, 52, 1169-1177.	9.4	206
73	Polygenic Risk and Progression to Bipolar or Psychotic Disorders Among Individuals Diagnosed With Unipolar Depression in Early Life. <i>American Journal of Psychiatry</i> , 2020, 177, 936-943.	4.0	40

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74	The opportunity in African genome resource for precision medicine. EBioMedicine, 2020, 54, 102721.	2.7	16
75	Population genetics of the coral <i>Acropora millepora</i> : Toward genomic prediction of bleaching. Science, 2020, 369, .	6.0	167
76	An update on genetic risk scores for coronary artery disease: are they useful for predicting disease risk and guiding clinical decisions?. Expert Review of Cardiovascular Therapy, 2020, 18, 443-447.	0.6	2
77	Genotype imputation and variability in polygenic risk score estimation. Genome Medicine, 2020, 12, 100.	3.6	28
78	Functionally informed fine-mapping and polygenic localization of complex trait heritability. Nature Genetics, 2020, 52, 1355-1363.	9.4	185
79	Improving the trans-ancestry portability of polygenic risk scores by prioritizing variants in predicted cell-type-specific regulatory elements. Nature Genetics, 2020, 52, 1346-1354.	9.4	126
80	The Genetic Basis of Obesity and Related Metabolic Diseases in Humans and Companion Animals. Genes, 2020, 11, 1378.	1.0	23
81	Influence of Genetic Interactions on Polygenic Prediction. G3: Genes, Genomes, Genetics, 2020, 10, 109-115.	0.8	19
82	Validation of a Genome-Wide Polygenic Score for Coronary Artery Disease in South Asians. Journal of the American College of Cardiology, 2020, 76, 703-714.	1.2	76
83	Mendelian, non-Mendelian, multigenic inheritance, and epigenetics. , 2020, , 3-25.		0
84	Polygenic Risk Scores for Diverse Ancestries. Journal of the American College of Cardiology, 2020, 76, 715-718.	1.2	9
85	Using the electronic health record for genomics research. Current Opinion in Lipidology, 2020, 31, 85-93.	1.2	4
86	Diversity and Inclusion in Unregulated mHealth Research: Addressing the Risks. Journal of Law, Medicine and Ethics, 2020, 48, 115-121.	0.4	10
87	Discovery through Diversity: Insights into the Genetics of Lung Function in Latino Youth. American Journal of Respiratory and Critical Care Medicine, 2020, 202, 913-914.	2.5	0
88	Direct-to-consumer genetic testing in China and its role in GWAS discovery and replication. Quantitative Biology, 2021, 9, 201-215.	0.3	3
89	Cross-diagnostic research in a Latin American sample: two small, but important, steps forward for psychiatry. Lancet Psychiatry, the, 2020, 7, 374-375.	3.7	0
90	Theoretical and empirical quantification of the accuracy of polygenic scores in ancestry divergent populations. Nature Communications, 2020, 11, 3865.	5.8	129
91	Mental health delivery and neurogenetics discovery in Africa. Lancet Psychiatry, the, 2020, 7, 473-474.	3.7	1

#	ARTICLE	IF	CITATIONS
92	Equitable Expanded Carrier Screening Needs Indigenous Clinical and Population Genomic Data. American Journal of Human Genetics, 2020, 107, 175-182.	2.6	24
93	Human adaptation over the past 40,000 years. Current Opinion in Genetics and Development, 2020, 62, 97-104.	1.5	20
94	Missing in Action: African Ancestry Brain Research. Neuron, 2020, 107, 407-411.	3.8	12
95	Equity in Health: Consideration of Race and Ethnicity in Precision Medicine. Trends in Genetics, 2020, 36, 807-809.	2.9	14
96	The Phenotypic Consequences of Genetic Divergence between Admixed Latin American Populations: Antioquia and Chocó <sup>3</sup> , Colombia. Genome Biology and Evolution, 2020, 12, 1516-1527.	1.1	3
97	Schizophrenia Polygenic Risk and Brain Structural Changes in Methamphetamine-Associated Psychosis in a South African Population. Frontiers in Genetics, 2020, 11, 1018.	1.1	3
98	Recent Advances in Research on Impulsivity and Impulsive Behaviors. Current Topics in Behavioral Neurosciences, 2020, , .	0.8	1
99	Strategic vision for improving human health at The Forefront of Genomics. Nature, 2020, 586, 683-692.	13.7	192
100	Leveraging correlations between variants in polygenic risk scores to detect heterogeneity in GWAS cohorts. PLoS Genetics, 2020, 16, e1009015.	1.5	4
101	Polygenic Risk Scores in Alzheimer's Disease: Current Applications and Future Directions. Frontiers in Digital Health, 2020, 2, 14.	1.5	34
102	Dissecting clinical heterogeneity of bipolar disorder using multiple polygenic risk scores. Translational Psychiatry, 2020, 10, 314.	2.4	42
103	Amerindian Ancestry Influences Genetic Susceptibility to Chronic Obstructive Pulmonary Disease. Journal of Personalized Medicine, 2020, 10, 93.	1.1	7
104	Trans-ethnic and Ancestry-Specific Blood-Cell Genetics in 746,667 Individuals from 5 Global Populations. Cell, 2020, 182, 1198-1213.e14.	13.5	353
105	Leveraging genetic ancestry to study health disparities. American Journal of Physical Anthropology, 2021, 175, 363-375.	2.1	29
106	Polygenic Scores for Height in Admixed Populations. G3: Genes, Genomes, Genetics, 2020, 10, 4027-4036.	0.8	78
107	Genomic risk scores for juvenile idiopathic arthritis and its subtypes. Annals of the Rheumatic Diseases, 2020, 79, 1572-1579.	0.5	12
108	Cardio-Oncology Preventive Care: Racial and Ethnic Disparities. Current Cardiovascular Risk Reports, 2020, 14, 1.	0.8	23
109	Racial Differences in Genomic Profiling of Prostate Cancer. New England Journal of Medicine, 2020, 383, 1083-1085.	13.9	87

#	ARTICLE	IF	CITATIONS
110	Rare genetic causes of complex kidney and urological diseases. <i>Nature Reviews Nephrology</i> , 2020, 16, 641-656.	4.1	27
111	Understanding polygenic models, their development and the potential application of polygenic scores in healthcare. <i>Journal of Medical Genetics</i> , 2020, 57, 725-732.	1.5	22
112	Genetic Inheritance and Its Contribution to Tinnitus. <i>Current Topics in Behavioral Neurosciences</i> , 2020, 51, 29-47.	0.8	6
113	Polygenic background modifies penetrance of monogenic variants for tier 1 genomic conditions. <i>Nature Communications</i> , 2020, 11, 3635.	5.8	277
114	Genetic architecture of complex traits and disease risk predictors. <i>Scientific Reports</i> , 2020, 10, 12055.	1.6	14
115	The Application of Single-Cell RNA Sequencing in Vaccinology. <i>Journal of Immunology Research</i> , 2020, 2020, 1-19.	0.9	30
116	History of Nonalcoholic Fatty Liver Disease. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5888.	1.8	74
117	The road ahead in genetics and genomics. <i>Nature Reviews Genetics</i> , 2020, 21, 581-596.	7.7	118
118	The role of polygenic risk and susceptibility genes in breast cancer over the course of life. <i>Nature Communications</i> , 2020, 11, 6383.	5.8	101
119	The CONSTANCES Cohort Biobank: An Open Tool for Research in Epidemiology and Prevention of Diseases. <i>Frontiers in Public Health</i> , 2020, 8, 605133.	1.3	14
120	Population-Matched Transcriptome Prediction Increases TWAS Discovery and Replication Rate. <i>IScience</i> , 2020, 23, 101850.	1.9	16
121	Depression polygenic scores are associated with major depressive disorder diagnosis and depressive episode in Mexican adolescents. <i>Journal of Affective Disorders Reports</i> , 2020, 2, 100028.	0.9	4
122	Post-GWAS Polygenic Risk Score: Utility and Challenges. <i>JBMR Plus</i> , 2020, 4, e10411.	1.3	8
123	Schizophrenia polygenic risk predicts general cognitive deficit but not cognitive decline in healthy older adults. <i>Translational Psychiatry</i> , 2020, 10, 422.	2.4	19
125	Latin American Genes: The Great Forgotten in Rheumatoid Arthritis. <i>Journal of Personalized Medicine</i> , 2020, 10, 196.	1.1	2
126	Generalizability of GWAS Hits in Clinical Populations: Lessons from Childhood Cancer Survivors. <i>American Journal of Human Genetics</i> , 2020, 107, 636-653.	2.6	12
127	Polygenic prediction of PTSD trajectories in 9/11 responders. <i>Psychological Medicine</i> , 2022, 52, 1981-1989.	2.7	18
129	Precision medicine and artificial intelligence: overview and relevance to reproductive medicine. <i>Fertility and Sterility</i> , 2020, 114, 908-913.	0.5	16



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130	The Use of Genetic Correlation and Mendelian Randomization Studies to Increase Our Understanding of Relationships between Complex Traits. <i>Current Epidemiology Reports</i> , 2020, 7, 104-112.	1.1	21
131	How the humanities can ameliorate China's health-care crisis. <i>Lancet Psychiatry</i> , 2020, 7, 474-476.	3.7	2
132	Polygenic risk scores: from research tools to clinical instruments. <i>Genome Medicine</i> , 2020, 12, 44.	3.6	646
133	Polygenic risk scores indicates genetic overlap between peripheral pain syndromes and chronic postsurgical pain. <i>Neurogenetics</i> , 2020, 21, 205-215.	0.7	10
134	Using genetics for social science. <i>Nature Human Behaviour</i> , 2020, 4, 567-576.	6.2	85
135	Sociology, Genetics, and the Coming of Age of Sociogenomics. <i>Annual Review of Sociology</i> , 2020, 46, 553-581.	3.1	52
136	A positively selected FBN1 missense variant reduces height in Peruvian individuals. <i>Nature</i> , 2020, 582, 234-239.	13.7	39
137	A Custom Genotyping Array Reveals Population-Level Heterogeneity for the Genetic Risks of Prostate Cancer and Other Cancers in Africa. <i>Cancer Research</i> , 2020, 80, 2956-2966.	0.4	25
138	Genetic Architecture and Molecular Neuropathology of Human Cocaine Addiction. <i>Journal of Neuroscience</i> , 2020, 40, 5300-5313.	1.7	37
139	Limitations of Contemporary Guidelines for Managing Patients at High Genetic Risk of Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2020, 75, 2769-2780.	1.2	88
140	Disparities in Genetic Testing and Care Among Black Women with Hereditary Breast Cancer. <i>Current Breast Cancer Reports</i> , 2020, 12, 125-131.	0.5	29
141	Population-specific reference panels are crucial for genetic analyses: an example of the CREBRF locus in Native Hawaiians. <i>Human Molecular Genetics</i> , 2020, 29, 2275-2284.	1.4	27
142	From GWAS to Function: Using Functional Genomics to Identify the Mechanisms Underlying Complex Diseases. <i>Frontiers in Genetics</i> , 2020, 11, 424.	1.1	335
143	The mutational constraint spectrum quantified from variation in 141,456 humans. <i>Nature</i> , 2020, 581, 434-443.	13.7	6,140
144	Genome-wide DNA methylation and gene expression patterns reflect genetic ancestry and environmental differences across the Indonesian archipelago. <i>PLoS Genetics</i> , 2020, 16, e1008749.	1.5	30
145	Shared polygenic risk for ADHD, executive dysfunction and other psychiatric disorders. <i>Translational Psychiatry</i> , 2020, 10, 182.	2.4	32
146	The polygenic architecture of schizophrenia – rethinking pathogenesis and nosology. <i>Nature Reviews Neurology</i> , 2020, 16, 366-379.	4.9	122
147	Genetic control of non-genetic inheritance in mammals: state-of-the-art and perspectives. <i>Mammalian Genome</i> , 2020, 31, 146-156.	1.0	4

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148	Advances in Hereditary Colorectal Cancer: Opportunities and Challenges for Clinical Translation. <i>Current Genetic Medicine Reports</i> , 2020, 8, 47-60.	1.9	0
149	Predictive Utility of Polygenic Risk Scores for Coronary Heart Disease in Three Major Racial and Ethnic Groups. <i>American Journal of Human Genetics</i> , 2020, 106, 707-716.	2.6	93
150	Hypertension and race/ethnicity. <i>Current Opinion in Cardiology</i> , 2020, 35, 342-350.	0.8	45
151	Importance of Genetic Studies of Cardiometabolic Disease in Diverse Populations. <i>Circulation Research</i> , 2020, 126, 1816-1840.	2.0	19
152	Polygenic analysis of the effect of common and low-frequency genetic variants on serum uric acid levels in Korean individuals. <i>Scientific Reports</i> , 2020, 10, 9179.	1.6	13
153	Estimation of non-null SNP effect size distributions enables the detection of enriched genes underlying complex traits. <i>PLoS Genetics</i> , 2020, 16, e1008855.	1.5	9
154	Evidence of Polygenic Adaptation in Sardinia at Height-Associated Loci Ascertained from the Biobank Japan. <i>American Journal of Human Genetics</i> , 2020, 107, 60-71.	2.6	18
155	Using polygenic scores for identifying individuals at increased risk of substance use disorders in clinical and population samples. <i>Translational Psychiatry</i> , 2020, 10, 196.	2.4	45
156	Efficient polygenic risk scores for biobank scale data by exploiting phenotypes from inferred relatives. <i>Nature Communications</i> , 2020, 11, 3074.	5.8	24
157	Large-scale genome-wide association study in a Japanese population identifies novel susceptibility loci across different diseases. <i>Nature Genetics</i> , 2020, 52, 669-679.	9.4	304
158	Large Datasets for Disparities Research in Breast Cancer. <i>Current Breast Cancer Reports</i> , 2020, 12, 140-148.	0.5	0
159	How Will Genetics Inform the Clinical Care of Atrial Fibrillation?. <i>Circulation Research</i> , 2020, 127, 111-127.	2.0	14
160	Ancestry-specific associations identified in genome-wide combined-phenotype study of red blood cell traits emphasize benefits of diversity in genomics. <i>BMC Genomics</i> , 2020, 21, 228.	1.2	19
161	Interplay between Socioeconomic Markers and Polygenic Predisposition on Timing of Dementia Diagnosis. <i>Journal of the American Geriatrics Society</i> , 2020, 68, 1529-1536.	1.3	19
162	Advancing Alcohol Genetics Research: One Genome-wide Association Study at a Time and Beyond. <i>Biological Psychiatry</i> , 2020, 87, 590-591.	0.7	0
163	Nutrigenomics-Associated Impacts of Nutrients on Genes and Enzymes With Special Consideration of Aromatase. <i>Frontiers in Nutrition</i> , 2020, 7, 37.	1.6	5
164	Trans-biobank analysis with 676,000 individuals elucidates the association of polygenic risk scores of complex traits with human lifespan. <i>Nature Medicine</i> , 2020, 26, 542-548.	15.2	74
165	Space is the Place: Effects of Continuous Spatial Structure on Analysis of Population Genetic Data. <i>Genetics</i> , 2020, 215, 193-214.	1.2	79

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166	Ancestry deconvolution and partial polygenic score can improve susceptibility predictions in recently admixed individuals. <i>Nature Communications</i> , 2020, 11, 1628.	5.8	66
167	Electronic health records and polygenic risk scores for predicting disease risk. <i>Nature Reviews Genetics</i> , 2020, 21, 493-502.	7.7	78
168	Unraveling the genetic contributions to complex traits across different ethnic groups. <i>Nature Medicine</i> , 2020, 26, 467-469.	15.2	4
169	Rights, interests and expectations: Indigenous perspectives on unrestricted access to genomic data. <i>Nature Reviews Genetics</i> , 2020, 21, 377-384.	7.7	141
170	Population Histories of the United States Revealed through Fine-Scale Migration and Haplotype Analysis. <i>American Journal of Human Genetics</i> , 2020, 106, 371-388.	2.6	39
171	The GWAS Diversity Monitor tracks diversity by disease in real time. <i>Nature Genetics</i> , 2020, 52, 242-243.	9.4	165
172	Exploring the Genomic Architectures of Health, Physical Traits and Antisocial Behavioral Outcomes: A Brief Report. <i>Frontiers in Psychiatry</i> , 2020, 11, 539.	1.3	4
173	Development of a polygenic risk score to improve screening for fracture risk: A genetic risk prediction study. <i>PLoS Medicine</i> , 2020, 17, e1003152.	3.9	45
174	The genetics of rheumatoid arthritis. <i>Rheumatology</i> , 2020, 59, 2661-2670.	0.9	80
175	A systematic review of gene-by-intervention studies of alcohol and other substance use. <i>Development and Psychopathology</i> , 2021, 33, 1410-1427.	1.4	6
176	The emerging field of polygenic risk scores and perspective for use in clinical care. <i>Human Molecular Genetics</i> , 2020, 29, R165-R176.	1.4	46
177	Evaluating the promise of inclusion of African ancestry populations in genomics. <i>Npj Genomic Medicine</i> , 2020, 5, 5.	1.7	86
178	Discriminating bipolar depression from major depressive disorder with polygenic risk scores. <i>Psychological Medicine</i> , 2020, 51, 1-8.	2.7	12
179	Editorial: Topical ethical issues in the publication of human genetics research. <i>Annals of Human Genetics</i> , 2020, 84, 313-314.	0.3	5
180	Editorial: Polygenic Risk as a Biomarker for Attention-Deficit/Hyperactivity Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2020, 59, 926-928.	0.3	1
181	<i>CDKN1B</i> Deletions are Associated with Metastasis in African American Men with Clinically Localized, Surgically Treated Prostate Cancer. <i>Clinical Cancer Research</i> , 2020, 26, 2595-2602.	3.2	16
182	Leveraging effect size distributions to improve polygenic risk scores derived from summary statistics of genome-wide association studies. <i>PLoS Computational Biology</i> , 2020, 16, e1007565.	1.5	32
183	Genetic associations with mathematics tracking and persistence in secondary school. <i>Npj Science of Learning</i> , 2020, 5, 1.	1.5	53

#	ARTICLE	IF	CITATIONS
184	Rewriting Human History and Empowering Indigenous Communities with Genome Editing Tools. <i>Genes</i> , 2020, 11, 88.	1.0	9
185	Increasing diversity within scientific research organizations: A call to action. <i>Schizophrenia Research</i> , 2020, 216, 7-9.	1.1	3
186	Omics and Cardiometabolic Disease Risk Prediction. <i>Annual Review of Medicine</i> , 2020, 71, 163-175.	5.0	19
187	Ethnic Variation in the Manifestation of Parkinson's Disease: A Narrative Review. <i>Journal of Parkinson's Disease</i> , 2020, 10, 31-45.	1.5	56
188	Genome-Wide Association Study for Serum Omega-3 and Omega-6 Polyunsaturated Fatty Acids: Exploratory Analysis of the Sex-Specific Effects and Dietary Modulation in Mediterranean Subjects with Metabolic Syndrome. <i>Nutrients</i> , 2020, 12, 310.	1.7	41
189	Cognitive ability and education: How behavioural genetic research has advanced our knowledge and understanding of their association. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 111, 229-245.	2.9	44
190	Polygenic prediction and GWAS of depression, PTSD, and suicidal ideation/self-harm in a Peruvian cohort. <i>Neuropsychopharmacology</i> , 2020, 45, 1595-1602.	2.8	27
191	Analytic and Translational Genetics. <i>Annual Review of Biomedical Data Science</i> , 2020, 3, 217-241.	2.8	4
192	Enhancing inclusion of diverse populations in genomics: A competence framework. <i>Journal of Genetic Counseling</i> , 2020, 29, 282-292.	0.9	10
193	Translating insights from neuropsychiatric genetics and genomics for precision psychiatry. <i>Genome Medicine</i> , 2020, 12, 43.	3.6	53
194	An Update on the Role of Common Genetic Variation Underlying Substance Use Disorders. <i>Current Genetic Medicine Reports</i> , 2020, 8, 35-46.	1.9	10
195	Genomics of Blood Pressure and Hypertension: Extending the Mosaic Theory Toward Stratification. <i>Canadian Journal of Cardiology</i> , 2020, 36, 694-705.	0.8	29
196	Dimensionality reduction reveals fine-scale structure in the Japanese population with consequences for polygenic risk prediction. <i>Nature Communications</i> , 2020, 11, 1569.	5.8	58
197	Polygenic and clinical risk scores and their impact on age at onset and prediction of cardiometabolic diseases and common cancers. <i>Nature Medicine</i> , 2020, 26, 549-557.	15.2	281
198	Molecular Genetic Risk for Psychosis Is Associated With Psychosis Risk Symptoms in a Population-Based UK Cohort: Findings From Generation Scotland. <i>Schizophrenia Bulletin</i> , 2020, 46, 1045-1052.	2.3	12
199	Human global and population-specific genetic susceptibility to <i>Mycobacterium tuberculosis</i> infection and disease. <i>Current Opinion in Pulmonary Medicine</i> , 2020, 26, 302-310.	1.2	11
200	Contemporary Insights Into the Genetics of Hypertrophic Cardiomyopathy: Toward a New Era in Clinical Testing?. <i>Journal of the American Heart Association</i> , 2020, 9, e015473.	1.6	42
201	Accurate and Scalable Construction of Polygenic Scores in Large Biobank Data Sets. <i>American Journal of Human Genetics</i> , 2020, 106, 679-693.	2.6	80

#	ARTICLE	IF	CITATIONS
202	Genetic testing for neurodegenerative diseases: Ethical and health communication challenges. <i>Neurobiology of Disease</i> , 2020, 141, 104871.	2.1	25
203	Genotyping Array Design and Data Quality Control in the Million Veteran Program. <i>American Journal of Human Genetics</i> , 2020, 106, 535-548.	2.6	118
204	Pleiotropy-Based Decomposition of Genetic Risk Scores: Association and Interaction Analysis for Type 2 Diabetes and CAD. <i>American Journal of Human Genetics</i> , 2020, 106, 646-658.	2.6	17
205	Expanding cultural and ancestral representation in psychiatric genetic studies. <i>Neuropsychopharmacology</i> , 2020, 45, 1593-1594.	2.8	1
206	Polygenic Scores to Assess Atherosclerotic Cardiovascular Disease Risk. <i>Circulation Research</i> , 2020, 126, 1159-1177.	2.0	97
207	Using human pluripotent stem cell models to study autism in the era of big data. <i>Molecular Autism</i> , 2020, 11, 21.	2.6	10
208	Using off-target data from whole-exome sequencing to improve genotyping accuracy, association analysis and polygenic risk prediction. <i>Briefings in Bioinformatics</i> , 2021, 22, .	3.2	8
209	Polygenic risk score as clinical utility in psychiatry: a clinical viewpoint. <i>Journal of Human Genetics</i> , 2021, 66, 53-60.	1.1	30
210	Investigating asthma heterogeneity through shared and distinct genetics: Insights from genome-wide cross-trait analysis. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 796-807.	1.5	53
211	Leveraging large genomic datasets to illuminate the pathobiology of autism spectrum disorders. <i>Neuropsychopharmacology</i> , 2021, 46, 55-69.	2.8	31
212	Return of results in a global survey of psychiatric genetics researchers: practices, attitudes, and knowledge. <i>Genetics in Medicine</i> , 2021, 23, 298-305.	1.1	7
213	The role of genomics in global cancer prevention. <i>Nature Reviews Clinical Oncology</i> , 2021, 18, 116-128.	12.5	22
214	From Basic Science to Clinical Application of Polygenic Risk Scores. <i>JAMA Psychiatry</i> , 2021, 78, 101.	6.0	194
215	Genetic Loci and Physiologic Pathways Involved in Gestational Diabetes Mellitus Implicated Through Clustering. <i>Diabetes</i> , 2021, 70, 268-281.	0.3	10
216	Could Polygenic Risk Scores Be Useful in Psychiatry?. <i>JAMA Psychiatry</i> , 2021, 78, 210.	6.0	163
217	Genetic Data: Potential Uses and Misuses in Marketing. <i>Journal of Marketing</i> , 2022, 86, 7-26.	7.0	15
218	Greater effect of polygenic risk score for Alzheimer's disease among younger cases who are apolipoprotein E- $\epsilon$ 4 carriers. <i>Neurobiology of Aging</i> , 2021, 99, 101.e1-101.e9.	1.5	16
219	Genomics of hypertension: the road to precision medicine. <i>Nature Reviews Cardiology</i> , 2021, 18, 235-250.	6.1	99

#	ARTICLE	IF	CITATIONS
220	Separating the genetics of childhood and adult obesity: a validation study of genetic scores for body mass index in adolescence and adulthood in the HUNT Study. <i>Human Molecular Genetics</i> , 2021, 29, 3966-3973.	1.4	44
221	A Large-Scale Association Study Detects Novel Rare Variants, Risk Genes, Functional Elements, and Polygenic Architecture of Prostate Cancer Susceptibility. <i>Cancer Research</i> , 2021, 81, 1695-1703.	0.4	15
222	African-specific improvement of a polygenic hazard score for age at diagnosis of prostate cancer. <i>International Journal of Cancer</i> , 2021, 148, 99-105.	2.3	24
223	Breast cancer polygenic risk scores in the clinical cancer genetic counseling setting: Current practices and impact on patient management. <i>Journal of Genetic Counseling</i> , 2021, 30, 588-597.	0.9	14
224	Individuals with common diseases but with a low polygenic risk score could be prioritized for rare variant screening. <i>Genetics in Medicine</i> , 2021, 23, 508-515.	1.1	39
225	Sleep deficits and cannabis use behaviors: an analysis of shared genetics using linkage disequilibrium score regression and polygenic risk prediction. <i>Sleep</i> , 2021, 44, .	0.6	13
226	Characterizing the Clinical and Genetic Spectrum of Polycystic Ovary Syndrome in Electronic Health Records. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 153-167.	1.8	16
227	“Reports of My Death Were Greatly Exaggerated” Behavior Genetics in the Postgenomic Era. <i>Annual Review of Psychology</i> , 2021, 72, 37-60.	9.9	49
228	Childhood trauma, life-time self-harm, and suicidal behaviour and ideation are associated with polygenic scores for autism. <i>Molecular Psychiatry</i> , 2021, 26, 1670-1684.	4.1	44
229	Does Ethnicity Influence Dementia, Stroke and Mortality Risk? Evidence from the UK Biobank. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
230	Challenges and opportunities in rare diseases research. , 2021, , 263-284.		0
231	Targeting lung cancer screening to individuals at greatest risk: the role of genetic factors. <i>Journal of Medical Genetics</i> , 2021, 58, 217-226.	1.5	15
232	Joint association between education and polygenic risk score for incident coronary heart disease events: a longitudinal population-based study of 26 203 men and women. <i>Journal of Epidemiology and Community Health</i> , 2021, 75, 651-657.	2.0	6
233	Polygenic Scores for ADHD: A Meta-Analysis. <i>Research on Child and Adolescent Psychopathology</i> , 2021, 49, 297-310.	1.4	25
234	Distribution of <i>KRAS</i> <sup>G12C</sup> Somatic Mutations across Race, Sex, and Cancer Type. <i>New England Journal of Medicine</i> , 2021, 384, 185-187.	13.9	98
238	The influence of evolutionary history on human health and disease. <i>Nature Reviews Genetics</i> , 2021, 22, 269-283.	7.7	133
239	Genetics of 35 blood and urine biomarkers in the UK Biobank. <i>Nature Genetics</i> , 2021, 53, 185-194.	9.4	377
241	Associations between Suicidal Thoughts and Behaviors and Genetic Liability for Cognitive Performance, Depression, and Risk-Taking in a High-Risk Sample. <i>Complex Psychiatry</i> , 2021, 7, 34-44.	1.3	7

#	ARTICLE	IF	CITATIONS
242	AIM in Genomic Basis of Medicine: Applications. , 2021, , 1-10.		0
243	OUP accepted manuscript. Human Molecular Genetics, 2021, 30, 1521-1534.	1.4	32
244	Highly elevated polygenic risk scores are better predictors of myocardial infarction risk early in life than later. Genome Medicine, 2021, 13, 13.	3.6	36
245	Ethical Principles, Constraints, and Opportunities in Clinical Proteomics. Molecular and Cellular Proteomics, 2021, 20, 100046.	2.5	33
246	Genetics and Child Development: Recent Advances and Their Implications for Developmental Research. Child Development Perspectives, 2021, 15, 57-64.	2.1	11
247	Risk assessment and genetic counseling for hereditary breast and ovarian cancer syndromesâ€”Practice resource of the National Society of Genetic Counselors. Journal of Genetic Counseling, 2021, 30, 342-360.	0.9	18
248	Associations between depression and cardiometabolic health: A 27-year longitudinal study. Psychological Medicine, 2022, 52, 3007-3017.	2.7	16
249	Disease risk scores for skin cancers. Nature Communications, 2021, 12, 160.	5.8	46
250	Heterogeneity, Nativity, and Disaggregation of Cardiovascular Risk and Outcomes in Hispanic Americans. Contemporary Cardiology, 2021, , 75-87.	0.0	0
251	Overview and Perspectives: Cardiovascular Disease in Racial/Ethnic Minorities in the Era of COVID-19. Contemporary Cardiology, 2021, , 1-11.	0.0	0
252	Admixture mapping identifies African and Amerindigenous local ancestry loci associated with fetal growth. Human Genetics, 2021, 140, 985-997.	1.8	5
253	Polygenic hazard score is associated with prostate cancer in multi-ethnic populations. Nature Communications, 2021, 12, 1236.	5.8	40
254	Population-specific causal disease effect sizes in functionally important regions impacted by selection. Nature Communications, 2021, 12, 1098.	5.8	68
255	From one human genome to a complex tapestry of ancestry. Nature, 2021, 590, 220-221.	13.7	10
256	Associations of Hydroxysteroid 17-beta Dehydrogenase 13 Variants with Liver Histology in Chinese Patients with Metabolic-associated Fatty Liver Disease. Journal of Clinical and Translational Hepatology, 2021, 000, 000-000.	0.7	5
257	Circulating Adiponectin and Its Association with Metabolic Traits and Type 2 Diabetes: Gene-Diet Interactions Focusing on Selected Gene Variants and at the Genome-Wide Level in High-Cardiovascular Risk Mediterranean Subjects. Nutrients, 2021, 13, 541.	1.7	10
258	Genome-wide association study of serum liver enzymes implicates diverse metabolic and liver pathology. Nature Communications, 2021, 12, 816.	5.8	64
260	Development of genome-wide polygenic risk scores for lipid traits and clinical applications for dyslipidemia, subclinical atherosclerosis, and diabetes cardiovascular complications among East Asians. Genome Medicine, 2021, 13, 29.	3.6	18

#	ARTICLE	IF	CITATIONS
262	Comparisons of Polyexposure, Polygenic, and Clinical Risk Scores in Risk Prediction of Type 2 Diabetes. <i>Diabetes Care</i> , 2021, 44, 935-943.	4.3	35
264	Translating genetic association of lipid levels for biological and clinical application. <i>Cardiovascular Drugs and Therapy</i> , 2021, 35, 617-626.	1.3	4
265	The Contribution of Genetics and Epigenetics to Our Understanding of Health Disparities in Rheumatic Diseases. <i>Rheumatic Disease Clinics of North America</i> , 2021, 47, 65-81.	0.8	5
266	The need for polygenic score reporting standards in evidence-based practice: lipid genetics use case. <i>Current Opinion in Lipidology</i> , 2021, 32, 89-95.	1.2	10
268	Predicting the Future of Genetic Risk Profiling of Glaucoma. <i>JAMA Ophthalmology</i> , 2021, 139, 224.	1.4	15
269	Race and Genetic Ancestry in Medicine – A Time for Reckoning with Racism. <i>New England Journal of Medicine</i> , 2021, 384, 474-480.	13.9	371
270	Recalibrating the Use of Race in Medical Research. <i>JAMA - Journal of the American Medical Association</i> , 2021, 325, 623.	3.8	187
271	The impact of global and local Polynesian genetic ancestry on complex traits in Native Hawaiians. <i>PLoS Genetics</i> , 2021, 17, e1009273.	1.5	20
272	Improved prediction of fracture risk leveraging a genome-wide polygenic risk score. <i>Genome Medicine</i> , 2021, 13, 16.	3.6	35
273	The Utility of Genetic Risk Score to Improve Performance of FRAX for Fracture Prediction in US Postmenopausal Women. <i>Calcified Tissue International</i> , 2021, 108, 746-756.	1.5	11
274	Polygenic risk score for alcohol drinking behavior improves prediction of inflammatory bowel disease risk. <i>Human Molecular Genetics</i> , 2021, 30, 514-523.	1.4	2
275	Polygenic risk score validation using Korean genomes of 265 early-onset acute myocardial infarction patients and 636 healthy controls. <i>PLoS ONE</i> , 2021, 16, e0246538.	1.1	7
276	Health Equity Among Black Women in the United States. <i>Journal of Women's Health</i> , 2021, 30, 212-219.	1.5	123
277	Complicated legacies: The human genome at 20. <i>Science</i> , 2021, 371, 564-569.	6.0	11
279	Schizophrenia polygenic risk scores in youth mental health: preliminary associations with diagnosis, clinical stage and functioning. <i>BJPsych Open</i> , 2021, 7, e58.	0.3	4
280	Genetic architecture of schizophrenia: a review of major advancements. <i>Psychological Medicine</i> , 2021, 51, 2168-2177.	2.7	76
281	Identification of Germline Genetic Variants that Increase Prostate Cancer Risk and Influence Development of Aggressive Disease. <i>Cancers</i> , 2021, 13, 760.	1.7	22
282	Systems Biology Guided Gene Enrichment Approaches Improve Prediction of Chronic Post-surgical Pain After Spine Fusion. <i>Frontiers in Genetics</i> , 2021, 12, 594250.	1.1	6



#	ARTICLE	IF	CITATIONS
283	A Polygenic Risk Score to Predict Future Adult Short Stature Among Children. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 1918-1928.	1.8	19
284	The promise of public health ethics for precision medicine: the case of newborn preventive genomic sequencing. <i>Human Genetics</i> , 2022, 141, 1035-1043.	1.8	13
285	Communicating polygenic risk scores in the familial breast cancer clinic. <i>Patient Education and Counseling</i> , 2021, 104, 2512-2521.	1.0	12
286	Polygenic Risk Scores Augment Stroke Subtyping. <i>Neurology: Genetics</i> , 2021, 7, e560.	0.9	17
287	Predicting Risk of Hypertension Among Childhood Cancer Survivors. <i>JACC: CardioOncology</i> , 2021, 3, 85-87.	1.7	1
288	How are social determinants of health integrated into epigenetic research? A systematic review. <i>Social Science and Medicine</i> , 2021, 273, 113738.	1.8	35
289	Genome-wide polygenic risk score for retinopathy of type 2 diabetes. <i>Human Molecular Genetics</i> , 2021, 30, 952-960.	1.4	14
290	Evaluating Polygenic Risk Scores for Breast Cancer in Women of African Ancestry. <i>Journal of the National Cancer Institute</i> , 2021, 113, 1168-1176.	3.0	41
291	Genetic risk scores for cardiometabolic traits in sub-Saharan African populations. <i>International Journal of Epidemiology</i> , 2021, 50, 1283-1296.	0.9	10
292	Incorporating European GWAS findings improve polygenic risk prediction accuracy of breast cancer among East Asians. <i>Genetic Epidemiology</i> , 2021, 45, 471-484.	0.6	7
295	African American Nurses' Perspectives on Genomic Medicine Research. <i>AMA Journal of Ethics</i> , 2021, 23, E240-251.	0.4	2
296	Genetic Risk Assessment for Atherosclerotic Cardiovascular Disease. <i>Cardiology in Review</i> , 2021, Publish Ahead of Print, .	0.6	2
297	Non-communicable diseases pandemic and precision medicine: Is Africa ready?. <i>EBioMedicine</i> , 2021, 65, 103260.	2.7	23
299	Whole-genome sequencing of African Americans implicates differential genetic architecture in inflammatory bowel disease. <i>American Journal of Human Genetics</i> , 2021, 108, 431-445.	2.6	21
300	Genetic Risk Stratification. <i>JACC Basic To Translational Science</i> , 2021, 6, 287-304.	1.9	19
301	Quantifying genetic heterogeneity between continental populations for human height and body mass index. <i>Scientific Reports</i> , 2021, 11, 5240.	1.6	19
302	Epidemiology and genomics of prostate cancer in Asian men. <i>Nature Reviews Urology</i> , 2021, 18, 282-301.	1.9	111
303	The Polygenic Score Catalog as an open database for reproducibility and systematic evaluation. <i>Nature Genetics</i> , 2021, 53, 420-425.	9.4	293

#	ARTICLE	IF	CITATIONS
305	Changes in the fine-scale genetic structure of Finland through the 20th century. PLoS Genetics, 2021, 17, e1009347.	1.5	8
307	Do Breast Cancer Risk Scores Work for You?. Journal of the National Cancer Institute, 2021, 113, 1118-1119.	3.0	1
308	Cumulative Genetic Risk and APOE $\epsilon$ 4 Are Independently Associated With Dementia Status in a Multiethnic, Population-Based Cohort. Neurology: Genetics, 2021, 7, e576.	0.9	7
309	Improving reporting standards for polygenic scores in risk prediction studies. Nature, 2021, 591, 211-219.	13.7	265
311	Phenotypic and genetic markers of psychopathology in a population-based sample of older adults. Translational Psychiatry, 2021, 11, 239.	2.4	2
312	Advancing drug discovery using the power of the human genome. Journal of Pathology, 2021, 254, 418-429.	2.1	11
313	Associations between polygenic risk score for age at menarche and menopause, reproductive timing, and serum hormone levels in multiple race/ethnic groups. Menopause, 2021, 28, 819-828.	0.8	8
314	Association of Blood Pressure Genetic Risk Score with Cardiovascular Disease and CKD Progression: Findings from the CRIC Study. Kidney360, 2021, 2, 1251-1260.	0.9	3
315	Be careful when studying selection based on polygenic score overdispersion. Peer Community in Evolutionary Biology, 0, , .	0.0	0
316	A model and test for coordinated polygenic epistasis in complex traits. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	15
318	Identification of Three Novel Susceptibility Loci for Inflammatory Bowel Disease in Koreans in an Extended Genome-Wide Association Study. Journal of Crohn's and Colitis, 2021, 15, 1898-1907.	0.6	13
319	Genetic and Transcriptomic Biomarkers in Neurodegenerative Diseases: Current Situation and the Road Ahead. Cells, 2021, 10, 1030.	1.8	11
321	How Do We Incorporate Polygenic Risk Scores in Cardiovascular Disease Risk Assessment and Management?. Current Atherosclerosis Reports, 2021, 23, 28.	2.0	12
322	Genetic contributions to bipolar disorder: current status and future directions. Psychological Medicine, 2021, 51, 2156-2167.	2.7	34
324	Integrated Polygenic Tool Substantially Enhances Coronary Artery Disease Prediction. Circulation Genomic and Precision Medicine, 2021, 14, e003304.	1.6	73
326	A unified framework for cross-population trait prediction by leveraging the genetic correlation of polygenic traits. American Journal of Human Genetics, 2021, 108, 632-655.	2.6	73
328	Cases in Precision Medicine: Genetic Testing to Predict Future Risk for Disease in a Healthy Patient. Annals of Internal Medicine, 2021, 174, 540-547.	2.0	7
329	Cross-ancestry genome-wide association studies identified heterogeneous loci associated with differences of allele frequency and regulome tagging between participants of European descent and other ancestry groups from the UK Biobank. Human Molecular Genetics, 2021, 30, 1457-1467.	1.4	6

#	ARTICLE	IF	CITATIONS
330	Risk of Early-Onset Depression Associated With Polygenic Liability, Parental Psychiatric History, and Socioeconomic Status. <i>JAMA Psychiatry</i> , 2021, 78, 387.	6.0	33
332	Systematic Review: Molecular Studies of Common Genetic Variation in Child and Adolescent Psychiatric Disorders. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2022, 61, 227-242.	0.3	15
333	Negative selection on complex traits limits phenotype prediction accuracy between populations. <i>American Journal of Human Genetics</i> , 2021, 108, 620-631.	2.6	30
334	Synergizing Mouse and Human Studies to Understand the Heterogeneity of Obesity. <i>Advances in Nutrition</i> , 2021, 12, 2023-2034.	2.9	13
335	Pygmalion in the genes? On the potentially negative impacts of polygenic scores for educational attainment. <i>Social Psychology of Education</i> , 2021, 24, 789.	1.2	7
336	Toward a fine-scale population health monitoring system. <i>Cell</i> , 2021, 184, 2068-2083.e11.	13.5	78
337	How understudied populations have contributed to our understanding of Alzheimer's disease genetics. <i>Brain</i> , 2021, 144, 1067-1081.	3.7	10
338	Twelve years of GWAS discoveries for osteoporosis and related traits: advances, challenges and applications. <i>Bone Research</i> , 2021, 9, 23.	5.4	85
339	Opportunities and challenges for the computational interpretation of rare variation in clinically important genes. <i>American Journal of Human Genetics</i> , 2021, 108, 535-548.	2.6	40
340	Predicting Individual Differences in Cognitive Ability from Brain Imaging and Genetics. , 2021, , 327-348.		0
341	Our Tangled Family Tree: New Genomic Methods Offer Insight into the Legacy of Archaic Admixture. <i>Genome Biology and Evolution</i> , 2021, 13, .	1.1	14
342	Genetics of atrial fibrillation—practical applications for clinical management: if not now, when and how?. <i>Cardiovascular Research</i> , 2021, 117, 1718-1731.	1.8	11
343	A Comparison of Ten Polygenic Score Methods for Psychiatric Disorders Applied Across Multiple Cohorts. <i>Biological Psychiatry</i> , 2021, 90, 611-620.	0.7	103
344	Genome-wide association study of more than 40,000 bipolar disorder cases provides new insights into the underlying biology. <i>Nature Genetics</i> , 2021, 53, 817-829.	9.4	629
346	Cultural evolution of genetic heritability. <i>Behavioral and Brain Sciences</i> , 2022, 45, 1-147.	0.4	26
347	Impact of autism genetic risk on brain connectivity: a mechanism for the female protective effect. <i>Brain</i> , 2022, 145, 378-387.	3.7	9
348	Dissecting polygenic signals from genome-wide association studies on human behaviour. <i>Nature Human Behaviour</i> , 2021, 5, 686-694.	6.2	57
352	Sex differences in anxiety and depression in children with attention deficit hyperactivity disorder: Investigating genetic liability and comorbidity. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2021, 186, 412-422.	1.1	5

#	ARTICLE	IF	CITATIONS
353	On Genetic Correlation Estimation With Summary Statistics From Genome-Wide Association Studies. <i>Journal of the American Statistical Association</i> , 2022, 117, 1-11.	1.8	4
354	Admixed Populations Improve Power for Variant Discovery and Portability in Genome-Wide Association Studies. <i>Frontiers in Genetics</i> , 2021, 12, 673167.	1.1	22
356	Risk Stratification and Clinical Utility of Polygenic Risk Scores in Ophthalmology. <i>Translational Vision Science and Technology</i> , 2021, 10, 14.	1.1	14
358	Polygenic liability, stressful life events and risk for secondary-treated depression in early life: a nationwide register-based case-cohort study. <i>Psychological Medicine</i> , 2023, 53, 217-226.	2.7	7
359	Panomics: New Databases for Advancing Cardiology. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 587768.	1.1	5
361	Duration of Untreated Psychosis in First-Episode Psychosis is not Associated With Common Genetic Variants for Major Psychiatric Conditions: Results From the Multi-Center EU-GEI Study. <i>Schizophrenia Bulletin</i> , 2021, 47, 1653-1662.	2.3	4
362	Polygenic Risk Scores. <i>Current Protocols</i> , 2021, 1, e126.	1.3	11
363	Polygenic Score for Smoking Is Associated With Externalizing Psychopathology and Disinhibited Personality Traits but Not Internalizing Psychopathology in Adolescence. <i>Clinical Psychological Science</i> , 2021, 9, 1205-1213.	2.4	7
364	Development and Validation of a Polygenic Risk Score for Stroke in the Chinese Population. <i>Neurology</i> , 2021, 97, e619-e628.	1.5	19
366	Polygenic Risk for Insomnia in Adolescents of Diverse Ancestry. <i>Frontiers in Genetics</i> , 2021, 12, 654717.	1.1	4
367	Precision Medicine Approaches to Vascular Disease. <i>Journal of the American College of Cardiology</i> , 2021, 77, 2531-2550.	1.2	10
368	Studying the Utility of Using Genetics to Predict Smoking-Related Outcomes in a Population-Based Study and a Selected Cohort. <i>Nicotine and Tobacco Research</i> , 2021, 23, 2110-2116.	1.4	6
369	Association of SUMOylation Pathway Genes With Stroke in a Genome-Wide Association Study in India. <i>Neurology</i> , 2021, 97, e345-e356.	1.5	13
370	Can polygenic risk scores help identify pediatric bipolar spectrum and related disorders?: A systematic review. <i>Psychiatry Research</i> , 2021, 299, 113843.	1.7	7
371	The trans-ancestral genomic architecture of glyceic traits. <i>Nature Genetics</i> , 2021, 53, 840-860.	9.4	341
372	The Multi-Ethnic New Zealand Study of Acute Coronary Syndromes (MENZACS): Design and Methodology. <i>Neurology International</i> , 2021, 11, 84-97.	0.2	3
374	Genetic variations in medical research in the past, at present and in the future. <i>Proceedings of the Japan Academy Series B: Physical and Biological Sciences</i> , 2021, 97, 324-335.	1.6	4
375	Integration of evidence across human and model organism studies: A meeting report. <i>Genes, Brain and Behavior</i> , 2021, 20, e12738.	1.1	12

#	ARTICLE	IF	CITATIONS
376	R <sup>2</sup> ipidoPGS: a rapid polygenic score calculator for summary GWAS data without a test dataset. <i>Bioinformatics</i> , 2021, 37, 4444-4450.	1.8	4
377	Leveraging both individual-level genetic data and GWAS summary statistics increases polygenic prediction. <i>American Journal of Human Genetics</i> , 2021, 108, 1001-1011.	2.6	22
378	Genome-Wide Association Study Identifies Genetic Risk Factors for Spastic Cerebral Palsy. <i>Neurosurgery</i> , 2021, 89, 435-442.	0.6	9
380	Suicidal ideation and planning among Mexican adolescents are associated with depression polygenic risk scores. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2021, 186, 476-484.	1.1	6
381	The practical utility of genetic screening in school settings. <i>Npj Science of Learning</i> , 2021, 6, 12.	1.5	7
382	Integrative omics of schizophrenia: from genetic determinants to clinical classification and risk prediction. <i>Molecular Psychiatry</i> , 2022, 27, 113-126.	4.1	33
383	Identifying novel genetic variants for brain amyloid deposition: a genome-wide association study in the Korean population. <i>Alzheimer's Research and Therapy</i> , 2021, 13, 117.	3.0	7
385	Machine Learning Prediction of Biomarkers from SNPs and of Disease Risk from Biomarkers in the UK Biobank. <i>Genes</i> , 2021, 12, 991.	1.0	12
386	Mapping Pathways by Which Genetic Risk Influences Adolescent Externalizing Behavior: The Interplay Between Externalizing Polygenic Risk Scores, Parental Knowledge, and Peer Substance Use. <i>Behavior Genetics</i> , 2021, 51, 543-558.	1.4	13
387	GWAS deems parents guilty by association. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, e2109433118.	3.3	2
390	Genome-wide association study of body fat distribution traits in Hispanics/Latinos from the HCHS/SOL. <i>Human Molecular Genetics</i> , 2021, 30, 2190-2204.	1.4	8
391	Polygenic prediction of atopic dermatitis improves with atopic training and filaggrin factors. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 149, 145-155.	1.5	11
392	Statistical genetics and polygenic risk score for precision medicine. <i>Inflammation and Regeneration</i> , 2021, 41, 18.	1.5	27
393	Admixture Has Shaped Romani Genetic Diversity in Clinically Relevant Variants. <i>Frontiers in Genetics</i> , 2021, 12, 683880.	1.1	6
394	A Machine Learning Method to Identify Genetic Variants Potentially Associated With Alzheimer's Disease. <i>Frontiers in Genetics</i> , 2021, 12, 647436.	1.1	8
395	Polygenic Risk Score-Enhanced Risk Stratification of Coronary Artery Disease in Patients With Stable Chest Pain. <i>Circulation Genomic and Precision Medicine</i> , 2021, 14, e003298.	1.6	9
396	Environmental Risk Factors for Schizophrenia and Bipolar Disorder and Their Relationship to Genetic Risk: Current Knowledge and Future Directions. <i>Frontiers in Genetics</i> , 2021, 12, 686666.	1.1	61
397	Genetics of Sleep and Insights into Its Relationship with Obesity. <i>Annual Review of Nutrition</i> , 2021, 41, 223-252.	4.3	31

#	ARTICLE	IF	CITATIONS
398	Fine-scale genetic ancestry as a potential new tool for precision medicine. <i>Nature Medicine</i> , 2021, 27, 1152-1153.	15.2	3
399	Common genetic variation influencing human white matter microstructure. <i>Science</i> , 2021, 372, .	6.0	106
400	Evaluating marginal genetic correlation of associated loci for complex diseases and traits between European and East Asian populations. <i>Human Genetics</i> , 2021, 140, 1285-1297.	1.8	12
401	Performance of African-ancestry-specific polygenic hazard score varies according to local ancestry in 8q24. <i>Prostate Cancer and Prostatic Diseases</i> , 2022, 25, 229-237.	2.0	9
402	Validation of an Integrated Risk Tool, Including Polygenic Risk Score, for Atherosclerotic Cardiovascular Disease in Multiple Ethnicities and Ancestries. <i>American Journal of Cardiology</i> , 2021, 148, 157-164.	0.7	48
404	Advances in clinical genetics and genomics. <i>Intelligent Medicine</i> , 2021, 1, 128-133.	1.6	4
406	Brain morphology, autistic traits, and polygenic risk for autism: A population-based neuroimaging study. <i>Autism Research</i> , 2021, 14, 2085-2099.	2.1	12
407	Gaining insight into metabolic diseases from human genetic discoveries. <i>Trends in Genetics</i> , 2021, 37, 1081-1094.	2.9	11
408	New Polygenic Risk Score to Predict High Myopia in Singapore Chinese Children. <i>Translational Vision Science and Technology</i> , 2021, 10, 26.	1.1	11
409	Genetic propensity for risky behavior and depression and risk of lifetime suicide attempt among urban African Americans in adolescence and young adulthood. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2021, 186, 456-468.	1.1	5
410	Hypertension genetics past, present and future applications. <i>Journal of Internal Medicine</i> , 2021, 290, 1130-1152.	2.7	20
411	The Ethics of Consent in a Shifting Genomic Ecosystem. <i>Annual Review of Biomedical Data Science</i> , 2021, 4, 145-164.	2.8	6
412	Implementation and implications for polygenic risk scores in healthcare. <i>Human Genomics</i> , 2021, 15, 46.	1.4	36
413	Psychotic-like Experiences and Polygenic Liability in the Adolescent Brain Cognitive Development Study. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2022, 7, 45-55.	1.1	16
414	12-year prediction of mild cognitive impairment aided by Alzheimer's brain signatures at mean age 56. <i>Brain Communications</i> , 2021, 3, fcab167.	1.5	7
415	Knowledge, views and expectations for cancer polygenic risk testing in clinical practice: A cross-sectional survey of health professionals. <i>Clinical Genetics</i> , 2021, 100, 430-439.	1.0	15
417	Psychiatric disorders in China: strengths and challenges of contemporary research and clinical services. <i>Psychological Medicine</i> , 2021, 51, 1978-1991.	2.7	6
418	The Associations of Polygenic Scores for Risky Behaviors and Parenting Behaviors with Adolescent Externalizing Problems. <i>Behavior Genetics</i> , 2022, 52, 26-37.	1.4	5

#	ARTICLE	IF	CITATIONS
419	Legal Challenges in Precision Medicine: What Duties Arising From Genetic and Genomic Testing Does a Physician Owe to Patients?. <i>Frontiers in Medicine</i> , 2021, 8, 663014.	1.2	9
420	Has translational genomics come of age in Africa?. <i>Human Molecular Genetics</i> , 2021, 30, R164-R173.	1.4	11
422	The distribution of common-variant effect sizes. <i>Nature Genetics</i> , 2021, 53, 1243-1249.	9.4	37
423	Preliminary insights into the genetic architecture of postpartum depressive symptom severity using polygenic risk scores. <i>Personalized Medicine in Psychiatry</i> , 2021, 27-28, 100081.	0.1	2
424	Survey design and analysis considerations when utilizing misclassified sampling strata. <i>BMC Medical Research Methodology</i> , 2021, 21, 145.	1.4	1
425	Maternal biological age assessed in early pregnancy is associated with gestational age at birth. <i>Scientific Reports</i> , 2021, 11, 15440.	1.6	6
426	Monogenic and Polygenic Models of Coronary Artery Disease. <i>Current Cardiology Reports</i> , 2021, 23, 107.	1.3	9
427	Genetic prediction of complex traits with polygenic scores: a statistical review. <i>Trends in Genetics</i> , 2021, 37, 995-1011.	2.9	55
428	Genetic Risk Score for Type 2 Diabetes and Traits Related to Glucose-Insulin Homeostasis in Youth: The Exploring Perinatal Outcomes Among Children (EPOCH) Study. <i>Diabetes Care</i> , 2021, 44, 2018-2024.	4.3	4
429	Association Analysis of Candidate Variants in Admixed Brazilian Patients With Genetic Generalized Epilepsies. <i>Frontiers in Genetics</i> , 2021, 12, 672304.	1.1	1
431	Ethical Machine Learning in Healthcare. <i>Annual Review of Biomedical Data Science</i> , 2021, 4, 123-144.	2.8	154
432	A fast and robust Bayesian nonparametric method for prediction of complex traits using summary statistics. <i>PLoS Genetics</i> , 2021, 17, e1009697.	1.5	34
433	African Global Representation in Biomedical Sciences. <i>Annual Review of Biomedical Data Science</i> , 2021, 4, 57-81.	2.8	3
434	Problems with Using Polygenic Scores to Select Embryos. <i>New England Journal of Medicine</i> , 2021, 385, 78-86.	13.9	105
435	Allele frequency differentiation at height-associated SNPs among continental human populations. <i>European Journal of Human Genetics</i> , 2021, 29, 1542-1548.	1.4	2
437	External validation of integrated genetic-epigenetic biomarkers for predicting incident coronary heart disease. <i>Epigenomics</i> , 2021, 13, 1095-1112.	1.0	10
438	Adiposity and cancer: a Mendelian randomization analysis in the UK biobank. <i>International Journal of Obesity</i> , 2021, 45, 2657-2665.	1.6	20
440	Multi-omics approach to precision medicine for immune-mediated diseases. <i>Inflammation and Regeneration</i> , 2021, 41, 23.	1.5	20

#	ARTICLE	IF	CITATIONS
441	The Role of Electronic Health Records in Advancing Genomic Medicine. <i>Annual Review of Genomics and Human Genetics</i> , 2021, 22, 219-238.	2.5	11
442	Increasing sample diversity in psychiatric genetics – Introducing a new cohort of patients with schizophrenia and controls from Vietnam – Results from a pilot study. <i>World Journal of Biological Psychiatry</i> , 2022, 23, 219-227.	1.3	1
443	The correlation of substitution effects across populations and generations in the presence of nonadditive functional gene action. <i>Genetics</i> , 2021, 219, .	1.2	12
445	Informed choice and attitudes regarding a genomic test to predict risk of colorectal cancer in general practice. <i>Patient Education and Counseling</i> , 2022, 105, 987-995.	1.0	7
446	The continuity of effect of schizophrenia polygenic risk score and patterns of cannabis use on transdiagnostic symptom dimensions at first-episode psychosis: findings from the EU-GEI study. <i>Translational Psychiatry</i> , 2021, 11, 423.	2.4	12
447	Quantitative Human Paleogenetics: What can Ancient DNA Tell us About Complex Trait Evolution?. <i>Frontiers in Genetics</i> , 2021, 12, 703541.	1.1	23
448	Utility and Diversity: Challenges for Genomic Medicine. <i>Annual Review of Genomics and Human Genetics</i> , 2021, 22, 1-24.	2.5	12
449	Generalizability of Polygenic Risk Scores for Breast Cancer Among Women With European, African, and Latinx Ancestry. <i>JAMA Network Open</i> , 2021, 4, e2119084.	2.8	31
450	Risk of Breast Cancer Among Carriers of Pathogenic Variants in Breast Cancer Predisposition Genes Varies by Polygenic Risk Score. <i>Journal of Clinical Oncology</i> , 2021, 39, 2564-2573.	0.8	47
451	Polygenic scores for smoking and educational attainment have independent influences on academic success and adjustment in adolescence and educational attainment in adulthood. <i>PLoS ONE</i> , 2021, 16, e0255348.	1.1	4
453	Prostate Cancer Racial Disparities: A Systematic Review by the Prostate Cancer Foundation Panel. <i>European Urology Oncology</i> , 2022, 5, 18-29.	2.6	31
455	Leveraging the Genetic Diversity of Human Stem Cells in Therapeutic Approaches. <i>Journal of Molecular Biology</i> , 2022, 434, 167221.	2.0	4
457	Genome-wide association studies. <i>Nature Reviews Methods Primers</i> , 2021, 1, .	11.8	529
458	Genetic underpinnings of regional adiposity distribution in African Americans: Assessments from the Jackson Heart Study. <i>PLoS ONE</i> , 2021, 16, e0255609.	1.1	2
460	Germline Mutations in African American Men With Prostate Cancer: Incidence, Implications and Diagnostic Disparities. <i>Urology</i> , 2022, 163, 148-155.	0.5	3
461	Analyses of biomarker traits in diverse UK biobank participants identify associations missed by European-centric analysis strategies. <i>Journal of Human Genetics</i> , 2022, 67, 87-93.	1.1	27
462	Predictions, Pivots, and a Pandemic: a Review of 2020's Top Translational Bioinformatics Publications. <i>Yearbook of Medical Informatics</i> , 2021, 30, 219-225.	0.8	1
463	Trans-ethnic genome-wide association study of severe COVID-19. <i>Communications Biology</i> , 2021, 4, 1034.	2.0	29



#	ARTICLE	IF	CITATIONS
464	Educational attainment polygenic score predicts inhibitory control and academic skills in early and middle childhood. <i>Genes, Brain and Behavior</i> , 2021, 20, e12762.	1.1	6
465	Combined polygenic risk scores of different psychiatric traits predict general and specific psychopathology in childhood. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2022, 63, 636-645.	3.1	14
466	Genetics of Type 2 Diabetes: Opportunities for Precision Medicine. <i>Journal of the American College of Cardiology</i> , 2021, 78, 496-512.	1.2	12
467	Continuity of Genetic Risk for Aggressive Behavior Across the Life-Course. <i>Behavior Genetics</i> , 2021, 51, 592-606.	1.4	13
468	Considerations for Cardiovascular Genetic and Genomic Research With Marginalized Racial and Ethnic Groups and Indigenous Peoples: A Scientific Statement From the American Heart Association. <i>Circulation Genomic and Precision Medicine</i> , 2021, 14, e000084.	1.6	24
469	Neuropsychiatric Genetics of Psychosis in the Mexican Population: A Genome-Wide Association Study Protocol for Schizophrenia, Schizoaffective, and Bipolar Disorder Patients and Controls. <i>Complex Psychiatry</i> , 2021, 7, 60-70.	1.3	6
470	Mammographic features are associated with cardiometabolic disease risk and mortality. <i>European Heart Journal</i> , 2021, 42, 3361-3370.	1.0	11
471	The Propagation of Racial Disparities in Cardiovascular Genomics Research. <i>Circulation Genomic and Precision Medicine</i> , 2021, 14, e003178.	1.6	14
473	Exploring the utility of current polygenic scores in capturing resilience. <i>Psychiatric Genetics</i> , 2022, 32, 15-24.	0.6	1
474	General <i>v</i>. specific vulnerabilities: polygenic risk scores and higher-order psychopathology dimensions in the Adolescent Brain Cognitive Development (ABCD) Study. <i>Psychological Medicine</i> , 2023, 53, 1937-1946.	2.7	17
480	Risk Prediction Using Polygenic Risk Scores for Prevention of Stroke and Other Cardiovascular Diseases. <i>Stroke</i> , 2021, 52, 2983-2991.	1.0	19
481	The importance of ethnicity: Are breast cancer polygenic risk scores ready for women who are not of White European origin?. <i>International Journal of Cancer</i> , 2022, 150, 73-79.	2.3	24
482	The Impact of Ethnicity and Genetic Ancestry on Disease Prevalence and Risk in Colombia. <i>Frontiers in Genetics</i> , 2021, 12, 690366.	1.1	8
483	The omnigenic model and polygenic prediction of complex traits. <i>American Journal of Human Genetics</i> , 2021, 108, 1558-1563.	2.6	61
484	Robust genetic nurture effects on education: A systematic review and meta-analysis based on 38,654 families across 8 cohorts. <i>American Journal of Human Genetics</i> , 2021, 108, 1780-1791.	2.6	38
485	Discovery and implications of polygenicity of common diseases. <i>Science</i> , 2021, 373, 1468-1473.	6.0	80
486	The importance of increasing population diversity in genetic studies of type 2 diabetes and related glycaemic traits. <i>Diabetologia</i> , 2021, 64, 2653-2664.	2.9	10
487	Developmental Cognitive Neuroscience in the Era of Networks and Big Data: Strengths, Weaknesses, Opportunities, and Threats. <i>Annual Review of Developmental Psychology</i> , 2021, 3, 249-275.	1.4	16

#	ARTICLE	IF	CITATIONS
488	A cross-population atlas of genetic associations for 220 human phenotypes. <i>Nature Genetics</i> , 2021, 53, 1415-1424.	9.4	560
489	<i>JAHA</i> Spotlight on Racial and Ethnic Disparities in Cardiovascular Disease. <i>Journal of the American Heart Association</i> , 2021, 10, e023650.	1.6	26
492	The Genetic Architecture of Depression in Individuals of East Asian Ancestry. <i>JAMA Psychiatry</i> , 2021, 78, 1258.	6.0	88
493	Polygenic risk scoring of human embryos: a qualitative study of media coverage. <i>BMC Medical Ethics</i> , 2021, 22, 125.	1.0	12
495	The genetics of obesity: from discovery to biology. <i>Nature Reviews Genetics</i> , 2022, 23, 120-133.	7.7	425
497	Enhancing Discovery of Genetic Variants for Posttraumatic Stress Disorder Through Integration of Quantitative Phenotypes and Trauma Exposure Information. <i>Biological Psychiatry</i> , 2022, 91, 626-636.	0.7	21
498	Stroke Genetics: Turning Discoveries into Clinical Applications. <i>Stroke</i> , 2021, 52, 2974-2982.	1.0	9
499	Racial and ethnic disparities in genetic testing for hearing loss: a systematic review and synthesis. <i>Human Genetics</i> , 2022, 141, 485-494.	1.8	14
501	Personalized profiles for disease risk must capture all facets of health. <i>Nature</i> , 2021, 597, 175-177.	13.7	28
502	Suicide and Psychosis: Results From a Population-Based Cohort of Suicide Death (<i>N</i>= 4380). <i>Schizophrenia Bulletin</i> , 2022, 48, 457-462.	2.3	4
503	Assessing selection bias in regression coefficients estimated from nonprobability samples with applications to genetics and demographic surveys. <i>Annals of Applied Statistics</i> , 2021, 15, 1556-1581.	0.5	7
504	Alcohol and nicotine polygenic scores are associated with the development of alcohol and nicotine use problems from adolescence to young adulthood. <i>Addiction</i> , 2022, 117, 1117-1127.	1.7	11
505	Polygenic risk scores in the clinic: Translating risk into action. <i>Human Genetics and Genomics Advances</i> , 2021, 2, 100047.	1.0	26
506	Twin studies to GWAS: there and back again. <i>Trends in Cognitive Sciences</i> , 2021, 25, 855-869.	4.0	39
507	Atrial Fibrillation Genomics: Discovery and Translation. <i>Current Cardiology Reports</i> , 2021, 23, 164.	1.3	0
508	Demographic and developmental patterns in telomere length across adolescence. <i>Biodemography and Social Biology</i> , 2020, 66, 208-219.	0.4	3
509	Pathfinder: a gamified measure to integrate general cognitive ability into the biological, medical, and behavioural sciences. <i>Molecular Psychiatry</i> , 2021, 26, 7823-7837.	4.1	11
510	Design and user experience testing of a polygenic score report: a qualitative study of prospective users. <i>BMC Medical Genomics</i> , 2021, 14, 238.	0.7	29

#	ARTICLE	IF	CITATIONS
511	Polygenic risk scores in psychiatry â€“ Large potential but still limited clinical utility. <i>European Neuropsychopharmacology</i> , 2021, 51, 68-70.	0.3	11
512	Ethical and legal challenges. , 2021, , 395-410.		0
513	æ™æ—çš,,ã,ªãfÿã,ã,1èššæžã«ã,ã,ç—¾æ,ç—...æ...èššæžã*ã,²ãfããfã€ã`ã`ãCE—ãCE»ç™,. <i>Journal of JCS Cardiologists</i> , 2021, 30, 20-28.		
514	Fine-Scale Genetic Structure and Demographic History in the Miyako Islands of the Ryukyu Archipelago. <i>Molecular Biology and Evolution</i> , 2021, 38, 2045-2056.	3.5	11
515	Boosting the potential of cattle breeding using molecular biology, genetics, and bioinformatics approaches â€“ a review. <i>Acta Veterinaria Brno</i> , 2021, 90, 145-154.	0.2	0
516	The evolution of group differences in changing environments. <i>PLoS Biology</i> , 2021, 19, e3001072.	2.6	37
517	African genetic diversity and adaptation inform a precision medicine agenda. <i>Nature Reviews Genetics</i> , 2021, 22, 284-306.	7.7	69
518	Tractor uses local ancestry to enable the inclusion of admixed individuals in GWAS and to boost power. <i>Nature Genetics</i> , 2021, 53, 195-204.	9.4	125
519	Polygenic risk scores in the clinic: new perspectives needed on familiar ethical issues. <i>Genome Medicine</i> , 2021, 13, 14.	3.6	79
524	Genetic and clinical analyses of psychosis spectrum symptoms in a large multiethnic youth cohort reveal significant link with ADHD. <i>Translational Psychiatry</i> , 2021, 11, 80.	2.4	11
525	Toward better governance of human genomic data. <i>Nature Genetics</i> , 2021, 53, 2-8.	9.4	31
526	Inclusion of variants discovered from diverse populations improves polygenic risk score transferability. <i>Human Genetics and Genomics Advances</i> , 2021, 2, 100017.	1.0	64
528	Genome-wide association analyses of post-traumatic stress disorder and its symptom subdomains in the Million Veteran Program. <i>Nature Genetics</i> , 2021, 53, 174-184.	9.4	121
529	Introduction to Precision Medicine: Minority Populations and Cardiovascular Health. <i>Contemporary Cardiology</i> , 2021, , 13-22.	0.0	0
530	Emerging Precision Medicine Concepts and Cardiovascular Health in African Americans and Hispanics. <i>Contemporary Cardiology</i> , 2021, , 29-34.	0.0	0
531	Localizing Components of Shared Transethnic Genetic Architecture of Complex Traits from GWAS Summary Data. <i>American Journal of Human Genetics</i> , 2020, 106, 805-817.	2.6	71
532	Health-care inequality could deepen with precision oncology. <i>Nature</i> , 2020, 585, S13-S15.	13.7	8
533	Color Data v2: a user-friendly, open-access database with hereditary cancer and hereditary cardiovascular conditions datasets. <i>Database: the Journal of Biological Databases and Curation</i> , 2020, ,	1.4	5

#	ARTICLE	IF	CITATIONS
534	Taking the next steps to implement polygenic risk scoring for improved risk stratification and primary prevention of coronary artery disease. <i>European Journal of Preventive Cardiology</i> , 2022, 29, 580-587.	0.8	18
595	Opportunities for Gene and Environment Research in Cancer: An Updated Review of NCI's Extramural Grant Portfolio. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021, 30, 576-583.	1.1	3
596	Polygenic risk scores in psychiatry: Will they be useful for clinicians?. <i>F1000Research</i> , 2019, 8, 1293.	0.8	69
597	Indigenizing Science and Reasserting Indigeneity in Research. <i>Human Biology</i> , 2019, 91, 137.	0.4	13
598	Multi-ethnic transcriptome-wide association study of prostate cancer. <i>PLoS ONE</i> , 2020, 15, e0236209.	1.1	13
599	Interactions between Polygenic Scores and Environments: Methodological and Conceptual Challenges. <i>Sociological Science</i> , 0, 7, 365-386.	2.0	33
600	Precision Population Medicine in Primary Care: The Sanford Chip Experience. <i>Frontiers in Genetics</i> , 2021, 12, 626845.	1.1	25
601	Impulsivity and Venturesomeness in an Adult ADHD Sample: Relation to Personality, Comorbidity, and Polygenic Risk. <i>Frontiers in Psychiatry</i> , 2020, 11, 557160.	1.3	7
602	Variable prediction accuracy of polygenic scores within an ancestry group. <i>ELife</i> , 2020, 9, .	2.8	268
603	Recent shifts in the genomic ancestry of Mexican Americans may alter the genetic architecture of biomedical traits. <i>ELife</i> , 2020, 9, .	2.8	15
605	Utility of polygenic embryo screening for disease depends on the selection strategy. <i>ELife</i> , 2021, 10, .	2.8	34
607	Interpretable machine learning for genomics. <i>Human Genetics</i> , 2022, 141, 1499-1513.	1.8	21
608	Beyond GWAS: from simple associations to functional insights. <i>Seminars in Immunopathology</i> , 2022, 44, 3-14.	2.8	13
609	AI applications in functional genomics. <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 5762-5790.	1.9	34
610	A high-resolution HLA reference panel capturing global population diversity enables multi-ancestry fine-mapping in HIV host response. <i>Nature Genetics</i> , 2021, 53, 1504-1516.	9.4	69
611	Calibrated rare variant genetic risk scores for complex disease prediction using large exome sequence repositories. <i>Nature Communications</i> , 2021, 12, 5852.	5.8	19
612	Demographic correlates of inflammatory and antiviral gene expression in the study of Midlife in the United States (MIDUS). <i>Biodemography and Social Biology</i> , 2021, , 1-14.	0.4	1
613	Biomarkers of Metabolic (Dysfunction)-associated Fatty Liver Disease: An Update. <i>Journal of Clinical and Translational Hepatology</i> , 2022, 10, 134-139.	0.7	11

#	ARTICLE	IF	CITATIONS
614	Incorporating functional priors improves polygenic prediction accuracy in UK Biobank and 23andMe data sets. <i>Nature Communications</i> , 2021, 12, 6052.	5.8	52
615	Generalizability of GWA-Identified Genetic Risk Variants for Metabolic Traits to Populations from the Arabian Peninsula. <i>Genes</i> , 2021, 12, 1637.	1.0	2
616	Consent for Use of Genetic Data among US Hispanics/Latinos: Results from the Hispanic Community Health Study/ Study of Latinos. <i>Ethnicity and Disease</i> , 2021, 31, 547-558.	1.0	5
617	Editorial: Polygenic Risk Scores in Child Psychiatry, Research Promise, and Potential Clinical Pitfalls. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2022, 61, 747-748.	0.3	2
619	Non-linear interaction between physical activity and polygenic risk score of body mass index in Danish and Russian populations. <i>PLoS ONE</i> , 2021, 16, e0258748.	1.1	1
620	Barriers to clinical adoption of pharmacogenomic testing in psychiatry: a critical analysis. <i>Translational Psychiatry</i> , 2021, 11, 509.	2.4	27
621	A Polygenic Approach to Understanding Resilience to Peer Victimization. <i>Behavior Genetics</i> , 2022, 52, 1-12.	1.4	6
637	Recapitulation of previously reported associations for type 2 diabetes and metabolic traits in the 126K East Asians. <i>Genomics and Informatics</i> , 2019, 17, e48.	0.4	3
638	Four Actionable Bottlenecks and Potential Solutions to Translating Psychiatric Genetics Research: An Expert Review. <i>Public Health Genomics</i> , 2020, 23, 171-183.	0.6	1
651	Predicting diabetes risk in diverse populations: what next?. <i>Lancet Diabetes and Endocrinology</i> , 2021, 9, 808-810.	5.5	2
652	The limits of personalization in precision medicine: Polygenic risk scores and racial categorization in a precision breast cancer screening trial. <i>PLoS ONE</i> , 2021, 16, e0258571.	1.1	10
653	Contributions of PTSD polygenic risk and environmental stress to suicidality in preadolescents. <i>Neurobiology of Stress</i> , 2021, 15, 100411.	1.9	11
655	Challenges and Responses. , 2020, , 341-361.		0
656	The Liability Threshold Model for Predicting the Risk of Cardiovascular Disease in Patients with Type 2 Diabetes: A Multi-Cohort Study of Korean Adults. <i>Metabolites</i> , 2021, 11, 6.	1.3	3
657	Genetic liability in individuals at ultra-high risk of psychosis: A comparison study of 9 psychiatric traits. <i>PLoS ONE</i> , 2020, 15, e0243104.	1.1	3
659	Eating disorders genetics in Asia. <i>International Journal of Eating Disorders</i> , 2021, 54, 184-186.	2.1	1
660	Probably Correct: Rescuing Repeats with Short and Long Reads. <i>Genes</i> , 2021, 12, 48.	1.0	5
661	Current knowledge in hypertension genetics: mosaic theory, candidate genes and genome-wide association studies. <i>Arterial Hypertension (Russian Federation)</i> , 2020, 26, 490-500.	0.1	1

#	ARTICLE	IF	CITATIONS
664	The challenges of maintaining genetic privacy. <i>ELife</i> , 2020, 9, .	2.8	2
666	Effect of ethnicity on the prevalence of allergic disease. <i>Allergy Asthma &amp; Respiratory Disease</i> , 2020, 8, 114.	0.3	0
672	Genetic Contributions to Prostate Cancer Disparities in Men of West African Descent. <i>Frontiers in Oncology</i> , 2021, 11, 770500.	1.3	10
673	Air pollution interacts with genetic risk to influence cortical networks implicated in depression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	22
674	A population-specific reference panel for improved genotype imputation in African Americans. <i>Communications Biology</i> , 2021, 4, 1269.	2.0	15
675	Placenta mediates the effect of maternal hypertension polygenic score on offspring birth weight: a study of birth cohort with fetal growth velocity data. <i>BMC Medicine</i> , 2021, 19, 260.	2.3	12
677	Misuse of the term "trans-ethnic"™ in genomics research. <i>Nature Genetics</i> , 2021, 53, 1520-1521.	9.4	8
679	Racial and Ethnic Disparities Among Participants in Precision Oncology Clinical Studies. <i>JAMA Network Open</i> , 2021, 4, e2133205.	2.8	70
680	Predicting skeletal stature using ancient <sc>DNA</sc>. <i>American Journal of Biological Anthropology</i> , 2022, 177, 162-174.	0.6	15
682	Comparison of Polygenic Risk for Schizophrenia between European and Korean Populations. <i>Korean Journal of Schizophrenia Research</i> , 2020, 23, 65-70.	0.3	3
683	Could personalised risk prediction for type 2 diabetes using polygenic risk scores direct prevention, enhance diagnostics, or improve treatment?. <i>Wellcome Open Research</i> , 0, 5, 206.	0.9	4
687	Identification of Biomarkers for the Prevention of Chronic Disease. <i>SpringerBriefs in Public Health</i> , 2021, , 9-32.	0.2	1
689	Association between the polygenic liabilities for prostate cancer and breast cancer with biochemical recurrence after radical prostatectomy for localized prostate cancer. <i>American Journal of Cancer Research</i> , 2021, 11, 2331-2342.	1.4	0
690	GPCR Patient Drug Interaction"Pharmacogenetics: Genome-Wide Association Studies (GWAS). , 2021, , .		0
691	In Search of Complex Disease Risk through Genome Wide Association Studies. <i>Mathematics</i> , 2021, 9, 3083.	1.1	0
692	Performance of polygenic risk scores for cancer prediction in a racially diverse academic biobank. <i>Genetics in Medicine</i> , 2022, 24, 601-609.	1.1	13
693	Identification of Shared and <sc>Asian"Specific</sc> Loci for Systemic Lupus Erythematosus and Evidence for Roles of Type <sc>III</sc> Interferon Signaling and Lysosomal Function in the Disease: A <sc>Multi"Ancestral Genome"Wide</sc> Association Study. <i>Arthritis and Rheumatology</i> , 2022, 74, 840-848.	2.9	14
694	Non-Invasive Prenatal Testing for "Non-Medical" Traits: Ensuring Consistency in Ethical Decision-Making. <i>American Journal of Bioethics</i> , 2023, 23, 3-20.	0.5	21

#	ARTICLE	IF	CITATIONS
696	A selection pressure landscape for 870 human polygenic traits. <i>Nature Human Behaviour</i> , 2021, 5, 1731-1743.	6.2	17
697	Responsible use of polygenic risk scores in the clinic: potential benefits, risks and gaps. <i>Nature Medicine</i> , 2021, 27, 1876-1884.	15.2	214
698	A Genetic Map of the Modern Urban Society of Amsterdam. <i>Frontiers in Genetics</i> , 2021, 12, 727269.	1.1	5
700	Association of polygenic risk scores, traumatic life events and coping strategies with war-related PTSD diagnosis and symptom severity in the South Eastern Europe (SEE)-PTSD cohort. <i>Journal of Neural Transmission</i> , 2021, , 1.	1.4	3
701	A 6-CpG validated methylation risk score model for metabolic syndrome: The HyperGEN and GOLDN studies. <i>PLoS ONE</i> , 2021, 16, e0259836.	1.1	7
702	Haplotype-aware inference of human chromosome abnormalities. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	13
703	Bench Research Informed by GWAS Results. <i>Cells</i> , 2021, 10, 3184.	1.8	5
704	A catalog of curated breast cancer genes. <i>Breast Cancer Research and Treatment</i> , 2022, 191, 431-441.	1.1	3
705	Epidemiology of Type 2 Diabetes in Indigenous Communities in the United States. <i>Current Diabetes Reports</i> , 2021, 21, 47.	1.7	3
707	Validity and Prognostic Value of a Polygenic Risk Score for Parkinson's Disease. <i>Genes</i> , 2021, 12, 1859.	1.0	15
709	Genetic testing and insurance implications: Surveying the US general population about discrimination concerns and knowledge of the Genetic Information Nondiscrimination Act (GINA). <i>Risk Management and Insurance Review</i> , 2021, 24, 341-365.	0.4	3
711	Decoding the effects of synonymous variants. <i>Nucleic Acids Research</i> , 2021, 49, 12673-12691.	6.5	17
712	Reply to: On powerful GWAS in admixed populations. <i>Nature Genetics</i> , 2021, 53, 1634-1635.	9.4	2
713	Polygenic risk scores across the extended psychosis spectrum. <i>Translational Psychiatry</i> , 2021, 11, 600.	2.4	11
715	Genetic Diversity in Chimpanzee Transcriptomics Does Not Represent Wild Populations. <i>Genome Biology and Evolution</i> , 2021, 13, .	1.1	1
716	Age varying polygenic effects on alcohol use in African Americans and European Americans from adolescence to adulthood. <i>Scientific Reports</i> , 2021, 11, 22425.	1.6	8
717	Application of hyperglycemia/diabetes-derived polygenic risk scores on the risk of poor outcomes after an ischemic stroke. <i>Journal of the Chinese Medical Association</i> , 2022, 85, 81-87.	0.6	6
718	How robust are cross-population signatures of polygenic adaptation in humans?. , 0, 1, .		3

#	ARTICLE	IF	CITATIONS
719	Germline breast cancer susceptibility genes, tumor characteristics, and survival. <i>Genome Medicine</i> , 2021, 13, 185.	3.6	3
720	The selfish environment meets the selfish gene: Coevolution and inheritance of RNA and DNA pools. <i>BioEssays</i> , 2022, 44, e2100239.	1.2	2
722	DeepNull models non-linear covariate effects to improve phenotypic prediction and association power. <i>Nature Communications</i> , 2022, 13, 241.	5.8	17
723	Detecting genetic heterogeneities in response to trauma: The case of 9/11. <i>SSM Mental Health</i> , 2022, 2, 100044.	0.9	0
724	Polygenic scores for psychiatric disease: from research tool to clinical application. <i>Medizinische Genetik</i> , 2020, 32, 39-45.	0.1	14
728	XPPX: improving polygenic prediction by cross-population and cross-phenotype analysis. <i>Bioinformatics</i> , 2022, 38, 1947-1955.	1.8	16
729	Genome-wide association study biomarkers in bipolar disorder. , 2022, , 125-139.		1
730	Polygenic transcriptome risk scores (PTRS) can improve portability of polygenic risk scores across ancestries. <i>Genome Biology</i> , 2022, 23, 23.	3.8	42
731	Computational Genomics in the Era of Precision Medicine: Applications to Variant Analysis and Gene Therapy. <i>Journal of Personalized Medicine</i> , 2022, 12, 175.	1.1	4
733	Imputation Performance in Latin American Populations: Improving Rare Variants Representation With the Inclusion of Native American Genomes. <i>Frontiers in Genetics</i> , 2021, 12, 719791.	1.1	7
734	Genetic Factors in the Etiology of Preeclampsia/Eclampsia. , 2022, , 45-69.		4
735	Stability of polygenic scores across discovery genome-wide association studies. <i>Human Genetics and Genomics Advances</i> , 2022, 3, 100091.	1.0	15
736	Type 2 diabetes mellitus in sub-Saharan Africa: challenges and opportunities. <i>Nature Reviews Endocrinology</i> , 2022, 18, 219-229.	4.3	19
737	Polygenic risk prediction models for colorectal cancer: a systematic review. <i>BMC Cancer</i> , 2022, 22, 65.	1.1	17
738	Portability of 245 polygenic scores when derived from the UK Biobank and applied to 9 ancestry groups from the same cohort. <i>American Journal of Human Genetics</i> , 2022, 109, 12-23.	2.6	136
740	Interplay between polygenic propensity for ageing-related traits and the consumption of fruits and vegetables on future dementia diagnosis. <i>BMC Psychiatry</i> , 2022, 22, 75.	1.1	1
743	Annual Research Review: Translational machine learning for child and adolescent psychiatry. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2022, 63, 421-443.	3.1	21
746	A Systematic Review and Analysis of the Use of Polygenic Scores in Pharmacogenomics. <i>Clinical Pharmacology and Therapeutics</i> , 2022, 111, 919-930.	2.3	21



#	ARTICLE	IF	CITATIONS
747	Improved genetic risk scoring algorithm for type 1 diabetes prediction. <i>Pediatric Diabetes</i> , 2022, 23, 320-323.	1.2	11
748	Competing analytical strategies of combining associated SNPs for estimating genetic risks. <i>Journal of Genetics</i> , 2022, 101, 1.	0.4	0
750	Polygenic Prediction of Type 2 Diabetes in Africa. <i>Diabetes Care</i> , 2022, 45, 717-723.	4.3	12
753	Research on Health Disparities: Strategies and Findings From the Black Women's Health Study. <i>American Journal of Epidemiology</i> , 2023, 192, 1806-1810.	1.6	5
756	Integrating gene expression and clinical data to identify drug repurposing candidates for hyperlipidemia and hypertension. <i>Nature Communications</i> , 2022, 13, 46.	5.8	19
757	A tool for translating polygenic scores onto the absolute scale using summary statistics. <i>European Journal of Human Genetics</i> , 2022, 30, 339-348.	1.4	18
758	Haplotypes of single cancer driver genes and their local ancestry in a highly admixed long-lived population of Northeast Brazil. <i>Genetics and Molecular Biology</i> , 2022, 45, e20210172.	0.6	1
759	Clinical Characterization of Copy Number Variants Associated With Neurodevelopmental Disorders in a Large-scale Multiancestry Biobank. <i>JAMA Psychiatry</i> , 2022, 79, 250.	6.0	16
760	Improving the Prediction of Type 1 Diabetes Across Ancestries. <i>Diabetes Care</i> , 2022, 45, e48-e50.	4.3	7
761	The future of human behaviour research. <i>Nature Human Behaviour</i> , 2022, 6, 15-24.	6.2	28
762	American Heart Association's Life's Simple 7: Lifestyle Recommendations, Polygenic Risk, and Lifetime Risk of Coronary Heart Disease. <i>Circulation</i> , 2022, 145, 808-818.	1.6	63
764	Evaluation of Prognostic and Predictive Models in the Oncology Clinic. <i>Clinical Oncology</i> , 2022, 34, 102-113.	0.6	9
765	Response by Patel and Khera to Letter Regarding Article, "Quantifying and Understanding the Higher Risk of Atherosclerotic Cardiovascular Disease Among South Asian Individuals: Results From the UK Biobank Prospective Cohort Study". <i>Circulation</i> , 2022, 145, e147-e148.	1.6	0
766	Dissecting the genetic architecture of suicide attempt and repeated attempts in Korean patients with bipolar disorder using polygenic risk scores. <i>International Journal of Bipolar Disorders</i> , 2022, 10, 3.	0.8	4
767	PGS-server: accuracy, robustness and transferability of polygenic score methods for biobank scale studies. <i>Briefings in Bioinformatics</i> , 2022, 23, .	3.2	12
768	Clinical tools and counseling considerations for breast cancer risk assessment and evaluation for hereditary cancer risk. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2022, 82, 12-29.	1.4	4
770	Systemic lupus erythematosus as a genetic disease. <i>Clinical Immunology</i> , 2022, 236, 108953.	1.4	18
771	How Communicating Polygenic and Clinical Risk for Atherosclerotic Cardiovascular Disease Impacts Health Behavior: an Observational Follow-up Study. <i>Circulation Genomic and Precision Medicine</i> , 2022, 15, CIRCGEN121003459.	1.6	53

#	ARTICLE	IF	CITATIONS
773	A roadmap to increase diversity in genomic studies. <i>Nature Medicine</i> , 2022, 28, 243-250.	15.2	195
774	Mendelian randomization. <i>Nature Reviews Methods Primers</i> , 2022, 2, .	11.8	393
776	Towards equitable and trustworthy genomics research. <i>EBioMedicine</i> , 2022, 76, 103879.	2.7	34
777	Polygenic risk scores: the future of cancer risk prediction, screening, and precision prevention. <i>Medical Review</i> , 2021, 1, 129-149.	0.3	4
779	Computational estimates of annular diameter reveal genetic determinants of mitral valve function and disease. <i>JCI Insight</i> , 2022, 7, .	2.3	9
780	The long-term effects of a polygenetic predisposition to general cognition on healthy cognitive ageing: evidence from the English Longitudinal Study of Ageing. <i>Psychological Medicine</i> , 2022, , 1-9.	2.7	0
781	Prostate cancer risk stratification improvement across multiple ancestries with new polygenic hazard score. <i>Prostate Cancer and Prostatic Diseases</i> , 2022, 25, 755-761.	2.0	14
783	The power of genetic diversity in genome-wide association studies of lipids. <i>Nature</i> , 2021, 600, 675-679.	13.7	353
784	Large uncertainty in individual polygenic risk score estimation impacts PRS-based risk stratification. <i>Nature Genetics</i> , 2022, 54, 30-39.	9.4	63
787	netCRS: Network-based comorbidity risk score for prediction of myocardial infarction using biobank-scaled PheWAS data. <i>Pacific Symposium on Biocomputing Pacific Symposium on Biocomputing</i> , 2022, 27, 325-336.	0.7	0
788	of <i>Internal Medicine</i> , 2021, 110, 400-406.	0.0	0
789	The Economics and Econometrics of Gene-Environment Interplay. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
791	Schizophrenia genomics. , 2022, , 17-41.		0
792	The Economics and Econometrics of Gene-Environment Interplay. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
793	AIM in Genomic Basis of Medicine: Applications. , 2022, , 1087-1096.		0
794	Usage of biobank data for psychiatric genomics and promotion of precision psychiatry. , 2022, , 317-340.		0
796	Uterine fibroid polygenic risk score (PRS) associates and predicts risk for uterine fibroid. <i>Human Genetics</i> , 2022, 141, 1739-1748.	1.8	4
797	Polygenic Risk Score in African populations: progress and challenges. <i>F1000Research</i> , 0, 11, 175.	0.8	2

#	ARTICLE	IF	CITATIONS
798	Protein prediction for trait mapping in diverse populations. PLoS ONE, 2022, 17, e0264341.	1.1	13
800	Artificial Intelligence and Cardiovascular Genetics. Life, 2022, 12, 279.	1.1	13
801	Integrating DNA Methylation Measures of Biological Aging into Social Determinants of Health Research. Current Environmental Health Reports, 2022, 9, 196-210.	3.2	35
803	A polygenic risk score improves risk stratification of coronary artery disease: a large-scale prospective Chinese cohort study. European Heart Journal, 2022, 43, 1702-1711.	1.0	58
804	Familial aggregation and shared genetic loading for major psychiatric disorders and type 2 diabetes. Diabetologia, 2022, 65, 800-810.	2.9	9
805	The Pandemic as a Portal: Reimagining Psychological Science as Truly Open and Inclusive. Perspectives on Psychological Science, 2022, 17, 937-959.	5.2	26
806	Decoding the diversity of killer immunoglobulin-like receptors by deep sequencing and a high-resolution imputation method. Cell Genomics, 2022, 2, 100101.	3.0	6
807	Polygenic prediction of educational attainment within and between families from genome-wide association analyses in 3 million individuals. Nature Genetics, 2022, 54, 437-449.	9.4	215
808	Polygenic embryo testing: understated ethics, unclear utility. Nature Medicine, 2022, 28, 446-448.	15.2	12
809	Genetic variants associated with low-density lipoprotein cholesterol and systolic blood pressure and the risk of recurrent cardiovascular disease in patients with established vascular disease. Atherosclerosis, 2022, , .	0.4	1
810	Racial Differences in Genomic Profiles of Breast Cancer. JAMA Network Open, 2022, 5, e220573.	2.8	11
811	Lottery, luck, or legacy. A review of "The Genetic Lottery: Why DNA matters for social equality" Evolution; International Journal of Organic Evolution, 2022, 76, 846-853.	1.1	23
812	Neurobiological, familial and genetic risk factors for dimensional psychopathology in the Adolescent Brain Cognitive Development study. Molecular Psychiatry, 2022, 27, 2731-2741.	4.1	14
813	Significant sparse polygenic risk scores across 813 traits in UK Biobank. PLoS Genetics, 2022, 18, e1010105.	1.5	40
815	Cross-ethnicity/race generalization failure of behavioral prediction from resting-state functional connectivity. Science Advances, 2022, 8, eabj1812.	4.7	45
816	Diversity in human genetics studies accelerates discovery and improves health care. Nature Reviews Cardiology, 2022, 19, 289-290.	6.1	4
817	Coronary Risk Estimation Based on Clinical Data in Electronic Health Records. Journal of the American College of Cardiology, 2022, 79, 1155-1166.	1.2	14
819	Independent evaluation of melanoma polygenic risk scores in UK and Australian prospective cohorts*. British Journal of Dermatology, 2022, 186, 823-834.	1.4	10

#	ARTICLE	IF	CITATIONS
820	Polygenic risk for prostate cancer: Decreasing relative risk with age but little impact on absolute risk. <i>American Journal of Human Genetics</i> , 2022, 109, 900-908.	2.6	10
821	LDL-C Concentrations and the 12-SNP LDL-C Score for Polygenic Hypercholesterolaemia in Self-Reported South Asian, Black and Caribbean Participants of the UK Biobank. <i>Frontiers in Genetics</i> , 2022, 13, 845498.	1.1	3
822	Polygenic risk score for peripheral artery disease: A tool to refine risk stratification. <i>Vascular Medicine</i> , 2022, , 1358863X2210801.	0.8	1
824	Impact of polygenic risk communication: an observational mobile application-based coronary artery disease study. <i>Npj Digital Medicine</i> , 2022, 5, 30.	5.7	16
826	Reducing healthcare disparities using multiple multiethnic data distributions with fine-tuning of transfer learning. <i>Briefings in Bioinformatics</i> , 2022, 23, .	3.2	3
827	Enrichment analyses identify shared associations for 25 quantitative traits in over 600,000 individuals from seven diverse ancestries. <i>American Journal of Human Genetics</i> , 2022, 109, 871-884.	2.6	6
828	Polygenic scores in biomedical research. <i>Nature Reviews Genetics</i> , 2022, 23, 524-532.	7.7	69
829	Polygenic risk scores for prediction of breast cancer risk in Asian populations. <i>Genetics in Medicine</i> , 2022, 24, 586-600.	1.1	27
830	The Potential of Current Polygenic Risk Scores to Predict High Myopia and Myopic Macular Degeneration in Multiethnic Singapore Adults. <i>Ophthalmology</i> , 2022, 129, 890-902.	2.5	5
831	Polygenic transcriptome risk scores for COPD and lung function improve cross-ethnic portability of prediction in the NHLBI TOPMed program. <i>American Journal of Human Genetics</i> , 2022, 109, 857-870.	2.6	7
832	Multi-modality machine learning predicting Parkinson's disease. <i>Npj Parkinson's Disease</i> , 2022, 8, 35.	2.5	44
833	Perspectives of diverse Spanish- and English-speaking patients on the clinical use of polygenic risk scores. <i>Genetics in Medicine</i> , 2022, 24, 1217-1226.	1.1	10
834	From pharmacogenetics to pharmaco-omics: Milestones and future directions. <i>Human Genetics and Genomics Advances</i> , 2022, 3, 100100.	1.0	14
835	Corticolimbic DCC gene co-expression networks as predictors of impulsivity in children. <i>Molecular Psychiatry</i> , 2022, 27, 2742-2750.	4.1	10
836	An integrative skeletal and paleogenomic analysis of stature variation suggests relatively reduced health for early European farmers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2106743119.	3.3	21
837	Twelve Variants Polygenic Score for Low-Density Lipoprotein Cholesterol Distribution in a Large Cohort of Patients With Clinically Diagnosed Familial Hypercholesterolemia With or Without Causative Mutations. <i>Journal of the American Heart Association</i> , 2022, 11, e023668.	1.6	12
838	Leveraging fine-mapping and multipopulation training data to improve cross-population polygenic risk scores. <i>Nature Genetics</i> , 2022, 54, 450-458.	9.4	109
839	Genetic associations in chronic hepatitis B infection: toward developing polygenic risk scores. <i>Future Microbiology</i> , 2022, 17, 541-549.	1.0	0

#	ARTICLE	IF	CITATIONS
840	Prediction of incident atherosclerotic cardiovascular disease with polygenic risk of metabolic disease: Analysis of 3 prospective cohort studies in Korea. <i>Atherosclerosis</i> , 2022, 348, 16-24.	0.4	5
841	Validation and genetic heritability estimation of known type 2 diabetes related variants in the Korean population. <i>Genomics and Informatics</i> , 2021, 19, e37.	0.4	5
842	Major cholesterol study reveals benefits of examining diverse populations. <i>Nature</i> , 2021, , .	13.7	0
845	Influence of Gonadal Steroids on Cortical Surface Area in Infancy. <i>Cerebral Cortex</i> , 2021, , .	1.6	2
847	Genetic Association of Attention-Deficit/Hyperactivity Disorder and Major Depression With Suicidal Ideation and Attempts in Children: The Adolescent Brain Cognitive Development Study. <i>Biological Psychiatry</i> , 2022, 92, 236-245.	0.7	17
849	Polygenic Risk Scores for Atherosclerotic Cardiovascular Disease in the Asia-Pacific Region. <i>JACC Asia</i> , 2021, 1, 294-302.	0.5	0
850	Wie wichtig ist die Kenntnis des genetischen Populationshintergrundes in der Medizin? Ein humangenetischer Beitrag vor dem Hintergrund der aktuellen Diskussion um die Verwendung des Begriffs "Rasse". <i>Medizinische Genetik</i> , 2022, 33, 337-341.	0.1	0
851	The genetic scenario of Mercheros: an under-represented group within the Iberian Peninsula. <i>BMC Genomics</i> , 2021, 22, 897.	1.2	1
852	Estimating prevalence of human traits among populations from polygenic risk scores. <i>Human Genomics</i> , 2021, 15, 70.	1.4	5
854	Genetic Risk Factors for Alzheimer's Disease in Racial/Ethnic Minority Populations in the U.S.: A Scoping Review. <i>Frontiers in Public Health</i> , 2021, 9, 784958.	1.3	10
855	Polygenic Risk Score Prediction for Endometriosis. <i>Frontiers in Reproductive Health</i> , 2021, 3, .	0.6	3
857	Genome-wide Admixture Mapping of eGFR and CKD Identify European and African Ancestry-of-Origin Loci in US Hispanics/Latinos. <i>Journal of the American Society of Nephrology: JASN</i> , 2022, 33, 1-3.	3.0	0
859	The use of base editing technology to characterize single nucleotide variants. <i>Computational and Structural Biotechnology Journal</i> , 2022, 20, 1670-1680.	1.9	4
860	Stroke Genetics: Discovery, Insight Into Mechanisms, and Clinical Perspectives. <i>Circulation Research</i> , 2022, 130, 1095-1111.	2.0	18
861	Genomics and justice: mitigating the potential harms and inequities that arise from the implementation of genomics in medicine. <i>Human Genetics</i> , 2022, 141, 1099-1107.	1.8	7
862	Racial Discrimination and Alcohol Problems: Examining Interactions with Genetic Risk and Impulsivity among African American Young Adults. <i>Journal of Youth and Adolescence</i> , 2022, 51, 1552-1567.	1.9	1
863	A Framework for Promoting Diversity, Equity, and Inclusion in Genetics and Genomics Research. <i>JAMA Health Forum</i> , 2022, 3, e220603.	1.0	13
864	Genome-wide risk prediction of common diseases across ancestries in one million people. <i>Cell Genomics</i> , 2022, 2, 100118.	3.0	34

#	ARTICLE	IF	CITATIONS
865	Improving polygenic prediction with genetically inferred ancestry. <i>Human Genetics and Genomics Advances</i> , 2022, 3, 100109.	1.0	1
867	Population differentiation of polygenic score predictions under stabilizing selection. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2022, 377, 20200416.	1.8	26
868	Polygenic risk, population structure and ongoing difficulties with race in human genetics. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2022, 377, 20200427.	1.8	10
869	How genetic analysis may contribute to the understanding of avoidant/restrictive food intake disorder (ARFID). <i>Journal of Eating Disorders</i> , 2022, 10, 53.	1.3	6
870	Getting genetic ancestry right for science and society. <i>Science</i> , 2022, 376, 250-252.	6.0	93
871	Development of a clinical polygenic risk score assay and reporting workflow. <i>Nature Medicine</i> , 2022, 28, 1006-1013.	15.2	74
872	Genome-wide polygenic risk impact on intracranial aneurysms and acute ischemic stroke. <i>PLoS ONE</i> , 2022, 17, e0265581.	1.1	3
873	Integrative Multi-Omics database (iMOMdb) of Asian Pregnant Women. <i>Human Molecular Genetics</i> , 2022, , .	1.4	2
874	Genetics in chronic kidney disease: conclusions from a Kidney Disease: Improving Global Outcomes (KDIGO) Controversies Conference. <i>Kidney International</i> , 2022, 101, 1126-1141.	2.6	46
875	Sub-Analysis of CYP-GUIDES Data: Assessing the Prevalence and Impact of Drug-Gene Interactions in an Ethnically Diverse Cohort of Depressed Individuals. <i>Frontiers in Pharmacology</i> , 2022, 13, 884213.	1.6	2
882	From Genotype to Phenotype: Polygenic Prediction of Complex Human Traits. <i>Methods in Molecular Biology</i> , 2022, 2467, 421-446.	0.4	2
883	Polygenic risk score as a possible tool for identifying familial monogenic causes of complex diseases. <i>Genetics in Medicine</i> , 2022, 24, 1545-1555.	1.1	12
884	Coming of Age: Human Genomics and the Cancer's Immune Set Point. <i>Cancer Immunology Research</i> , 2022, 10, 674-679.	1.6	5
885	High polygenic predisposition for ADHD and a greater risk of all-cause mortality: a large population-based longitudinal study. <i>BMC Medicine</i> , 2022, 20, 62.	2.3	4
886	Genetic associations of adult height with risk of cardioembolic and other subtypes of ischemic stroke: A mendelian randomization study in multiple ancestries. <i>PLoS Medicine</i> , 2022, 19, e1003967.	3.9	9
888	Phenome-Wide Association Study of Polygenic Risk Score for Alzheimer's Disease in Electronic Health Records. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, 800375.	1.7	6
889	Genetics of Attention-Deficit Hyperactivity Disorder. <i>Current Topics in Behavioral Neurosciences</i> , 2022, , .	0.8	1
891	Precision Medicine Needs to Think Outside the Box. <i>Frontiers in Genetics</i> , 2022, 13, 795992.	1.1	9

#	ARTICLE	IF	CITATIONS
892	A Polygenic Score for Type 2 Diabetes Improves Risk Stratification Beyond Current Clinical Screening Factors in an Ancestrally Diverse Sample. <i>Frontiers in Genetics</i> , 2022, 13, 871260.	1.1	9
893	Combining Climatic and Genomic Data Improves Range-Wide Tree Height Growth Prediction in a Forest Tree. <i>American Naturalist</i> , 2022, 200, E141-E159.	1.0	8
894	Shared components of heritability across genetically correlated traits. <i>American Journal of Human Genetics</i> , 2022, 109, 989-1006.	2.6	7
895	The clinical utility of polygenic risk scores in genomic medicine practices: a systematic review. <i>Human Genetics</i> , 2022, 141, 1697-1704.	1.8	29
896	Multi-ancestry genetic study of type 2 diabetes highlights the power of diverse populations for discovery and translation. <i>Nature Genetics</i> , 2022, 54, 560-572.	9.4	250
897	Can adult polygenic scores improve prediction of body mass index in childhood?. <i>International Journal of Obesity</i> , 2022, 46, 1375-1383.	1.6	7
898	Polygenic risk scores for CARDINAL study. <i>Nature Genetics</i> , 2022, 54, 527-530.	9.4	5
899	Meta-analysis of sub-Saharan African studies provides insights into genetic architecture of lipid traits. <i>Nature Communications</i> , 2022, 13, 2578.	5.8	18
900	Evaluating the power and limitations of genome-wide association studies in <i>Caenorhabditis elegans</i> . <i>G3: Genes, Genomes, Genetics</i> , 2022, 12, .	0.8	17
901	Toward Precision Medicine—Is Genetic Risk Prediction Ready for Prime Time in Osteoarthritis?. <i>Arthritis and Rheumatology</i> , 2022, 74, 1477-1479.	2.9	2
902	Improving polygenic prediction in ancestrally diverse populations. <i>Nature Genetics</i> , 2022, 54, 573-580.	9.4	209
903	Polygenic risk scores for prediction of breast cancer risk in women of African ancestry: a cross-ancestry approach. <i>Human Molecular Genetics</i> , 2022, 31, 3133-3143.	1.4	11
905	The Value of Rare Genetic Variation in the Prediction of Common Obesity in European Ancestry Populations. <i>Frontiers in Endocrinology</i> , 2022, 13, 863893.	1.5	7
906	Longitudinal relationships of polycyclic aromatic hydrocarbons exposure and genetic susceptibility with blood lipid profiles. <i>Environment International</i> , 2022, 164, 107259.	4.8	13
907	Polygenic risk scores of endo-phenotypes identify the effect of genetic background in congenital heart disease. <i>Human Genetics and Genomics Advances</i> , 2022, 3, 100112.	1.0	1
908	Are polygenic risk scores ready for the cancer clinic?—a perspective. <i>Translational Lung Cancer Research</i> , 2022, 11, 910-919.	1.3	6
910	Challenges and Opportunities for Developing More Generalizable Polygenic Risk Scores. <i>Annual Review of Biomedical Data Science</i> , 2022, 5, 293-320.	2.8	47
911	Importance of Including Non-European Populations in Large Human Genetic Studies to Enhance Precision Medicine. <i>Annual Review of Biomedical Data Science</i> , 2022, 5, 321-339.	2.8	17

#	ARTICLE	IF	CITATIONS
912	Five Priorities of African Genomics Research: The Next Frontier. <i>Annual Review of Genomics and Human Genetics</i> , 2022, 23, 499-521.	2.5	8
913	Shared genetic architectures of subjective well-being in East Asian and European ancestry populations. <i>Nature Human Behaviour</i> , 2022, 6, 1014-1026.	6.2	2
914	Dissecting Meta-Analysis in GWAS Era: Bayesian Framework for Gene/Subnetwork-Specific Meta-Analysis. <i>Frontiers in Genetics</i> , 2022, 13, .	1.1	6
915	Case Report: Supernormal Vascular Aging in Leningrad Siege Survivors. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, .	1.1	0
916	Genomic analyses of 10,376 individuals in the Westlake BioBank for Chinese (WBBC) pilot project. <i>Nature Communications</i> , 2022, 13, .	5.8	41
920	Feasibility and application of polygenic score analysis to the morphology of human-induced pluripotent stem cells. <i>Molecular Genetics and Genomics</i> , 2022, 297, 1111-1122.	1.0	3
923	The potential of polygenic scores to improve cost and efficiency of clinical trials. <i>Nature Communications</i> , 2022, 13, .	5.8	19
924	Clarifying the causes of consistent and inconsistent findings in genetics. <i>Genetic Epidemiology</i> , 2022, 46, 372-389.	0.6	4
925	Is there a way to reduce the inequity in variant interpretation on the basis of ancestry?. <i>American Journal of Human Genetics</i> , 2022, 109, 981-988.	2.6	13
926	Transferability of genetic risk scores in African populations. <i>Nature Medicine</i> , 2022, 28, 1163-1166.	15.2	39
928	The shared genetic architecture of modifiable risk for Alzheimer's disease: a genomic structural equation modelling study. <i>Neurobiology of Aging</i> , 2022, 117, 222-235.	1.5	5
929	Validation of Genome-Wide Association Studies (GWAS)-Identified Type 2 Diabetes Mellitus Risk Variants in Pakistani Pashtun Population. <i>Journal of the ASEAN Federation of Endocrine Societies</i> , 2022, 37, .	0.1	1
931	Capturing additional genetic risk from family history for improved polygenic risk prediction. <i>Communications Biology</i> , 2022, 5, .	2.0	6
932	Associations of Genome-Wide Polygenic Risk Score and Risk Factors With Hypertension in a Japanese Population. <i>Circulation Genomic and Precision Medicine</i> , 2022, 15, .	1.6	6
934	Genetic interactions drive heterogeneity in causal variant effect sizes for gene expression and complex traits. <i>American Journal of Human Genetics</i> , 2022, 109, 1286-1297.	2.6	30
935	Contribution of Genome-Wide Polygenic Score to Risk of Coronary Artery Disease in Childhood Cancer Survivors. <i>JACC: CardioOncology</i> , 2022, 4, 258-267.	1.7	3
938	Cross-ancestry genomic research: time to close the gap. <i>Neuropsychopharmacology</i> , 2022, 47, 1737-1738.	2.8	7
939	A multi-ethnic polygenic risk score is associated with hypertension prevalence and progression throughout adulthood. <i>Nature Communications</i> , 2022, 13, .	5.8	27



#	ARTICLE	IF	CITATIONS
940	Type 1 diabetes in diverse ancestries and the use of genetic risk scores. <i>Lancet Diabetes and Endocrinology</i> , 2022, 10, 597-608.	5.5	23
941	Polygenic risk prediction and SNCA haplotype analysis in a Latino Parkinson's disease cohort. <i>Parkinsonism and Related Disorders</i> , 2022, 102, 7-15.	1.1	2
942	The Awesome Power of Human Genetics of Infectious Disease. <i>Annual Review of Genetics</i> , 2022, 56, 41-62.	3.2	5
944	Schizophrenia and Inflammation Research: A Bibliometric Analysis. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	51
945	Tailored community engagement to address the genetics diversity gap. <i>Med</i> , 2022, 3, 369-370.	2.2	1
946	Ciência, Tecnologia e Inovações em Oncologia. <i>Revista Brasileira De Cancerologia</i> , 2022, 68, .	0.0	0
948	Glaucoma Genetic Risk Scores in the Million Veteran Program. <i>Ophthalmology</i> , 2022, 129, 1263-1274.	2.5	8
949	Genome-wide polygenic score to predict chronic kidney disease across ancestries. <i>Nature Medicine</i> , 2022, 28, 1412-1420.	15.2	48
950	Genetics of Alzheimer Disease. <i>CONTINUUM Lifelong Learning in Neurology</i> , 2022, 28, 852-871.	0.4	6
951	Increasing diversity in genomics requires investment in equitable partnerships and capacity building. <i>Nature Genetics</i> , 2022, 54, 740-745.	9.4	20
952	Genotype imputation and polygenic score estimation in northwestern Russian population. <i>PLoS ONE</i> , 2022, 17, e0269434.	1.1	3
953	Global priorities for large-scale biomarker-based prospective cohorts. <i>Cell Genomics</i> , 2022, 2, 100141.	3.0	4
954	Development and validation of a trans-ancestry polygenic risk score for type 2 diabetes in diverse populations. <i>Genome Medicine</i> , 2022, 14, .	3.6	48
956	Genetic Determinants in Airways Obstructive Diseases: The Case of Asthma Chronic Obstructive Pulmonary Disease Overlap. <i>Immunology and Allergy Clinics of North America</i> , 2022, 42, 559-573.	0.7	1
958	Assessment of skin cancer precision prevention materials among Hispanics in Florida and Puerto Rico. <i>Patient Education and Counseling</i> , 2022, 105, 3143-3150.	1.0	1
960	Construction and Application of Polygenic Risk Scores in Autoimmune Diseases. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	6
962	Polygenic Risk Scores for Cardiovascular Disease: A Scientific Statement From the American Heart Association. <i>Circulation</i> , 2022, 146, .	1.6	80
963	Higher native Peruvian genetic ancestry proportion is associated with tuberculosis progression risk. <i>Cell Genomics</i> , 2022, 2, 100151.	3.0	5

#	ARTICLE	IF	CITATIONS
964	The genetic architecture of schizophrenia: review of large-scale genetic studies. <i>Journal of Human Genetics</i> , 2023, 68, 175-182.	1.1	19
966	Use of Polygenic Risk Scores for Coronary Heart Disease in Ancestrally Diverse Populations. <i>Current Cardiology Reports</i> , 2022, 24, 1169-1177.	1.3	10
967	Incorporating family history of disease improves polygenic risk scores in diverse populations. <i>Cell Genomics</i> , 2022, 2, 100152.	3.0	17
968	Genome-Wide Polygenic Score Predicts Large Number of High Risk Individuals in Monogenic Undiagnosed Young Onset Parkinson's Disease Patients from India. <i>Advanced Biology</i> , 2022, 6, .	1.4	5
969	Multinational Genome-Wide Association Study and Functional Genomics Analysis Implicates Decreased SIRT3 Expression Underlying Intracranial Aneurysm Risk. <i>Neurosurgery</i> , 2022, 91, 625-632.	0.6	1
970	Polygenic Risk Scores in Alzheimer's Disease Genetics: Methodology, Applications, Inclusion, and Diversity. <i>Journal of Alzheimer's Disease</i> , 2022, 89, 1-12.	1.2	17
971	LmTag: functional-enrichment and imputation-aware tag SNP selection for population-specific genotyping arrays. <i>Briefings in Bioinformatics</i> , 2022, 23, .	3.2	1
975	Novel digital approaches to the assessment of problematic opioid use. <i>BioData Mining</i> , 2022, 15, .	2.2	0
976	Including diverse and admixed populations in genetic epidemiology research. <i>Genetic Epidemiology</i> , 2022, 46, 347-371.	0.6	11
978	Variations in genetics, biology, and phenotype of cutaneous disorders in skin of color " Part I: Genetic, biologic, and structural differences in skin of color. <i>Journal of the American Academy of Dermatology</i> , 2022, 87, 1239-1258.	0.6	5
979	Race and Ethnicity Stratification for Polygenic Risk Score Analyses May Mask Disparities in Hispanics. <i>Circulation</i> , 2022, 146, 265-267.	1.6	8
980	Polygenic Risk Score and Statin Relative Risk Reduction for Primary Prevention of Myocardial Infarction in a Real-World Population. <i>Clinical Pharmacology and Therapeutics</i> , 2022, 112, 1070-1078.	2.3	4
981	Genetic risk score enhances the risk prediction of severe obesity in adult survivors of childhood cancer. <i>Nature Medicine</i> , 2022, 28, 1590-1598.	15.2	7
982	A Principal Component Informed Approach to Address Polygenic Risk Score Transferability Across European Cohorts. <i>Frontiers in Genetics</i> , 0, 13, .	1.1	3
983	Recommendations on the use and reporting of race, ethnicity, and ancestry in genetic research: Experiences from the NHLBI TOPMed program. <i>Cell Genomics</i> , 2022, 2, 100155.	3.0	40
984	Polygenic Risk Prediction in Diverticulitis. <i>Annals of Surgery</i> , 2023, 277, e1262-e1268.	2.1	1
985	Cost-Effectiveness of Polygenic Risk Scores to Guide Statin Therapy for Cardiovascular Disease Prevention. <i>Circulation Genomic and Precision Medicine</i> , 2022, 15, .	1.6	12
986	Toward Precision Medicine in ADHD. <i>Frontiers in Behavioral Neuroscience</i> , 0, 16, .	1.0	16

#	ARTICLE	IF	CITATIONS
987	Genetic and environmental variation impact transferability of polygenic risk scores. Cell Reports Medicine, 2022, 3, 100687.	3.3	5
988	The Road Toward Clinical Implementation of Polygenic Risk Scores for Coronary Artery Disease. , 2022, 1, 100071.		1
989	A polygenic score predicts CKD across ancestries. Nature Reviews Nephrology, 2022, 18, 681-682.	4.1	1
990	Appraisal of Gene-Environment Interactions in GWAS for Evidence-Based Precision Nutrition Implementation. Current Nutrition Reports, 2022, 11, 563-573.	2.1	7
992	Discovery and validation of dominantly inherited Alzheimer's disease mutations in populations from Latin America. Alzheimer's Research and Therapy, 2022, 14, .	3.0	2
993	Special Issue editorial: Leveraging genetically informative study designs to understand the development and familial transmission of psychopathology. Development and Psychopathology, 2022, 34, 1645-1652.	1.4	3
994	Multi-ancestry fine-mapping improves precision to identify causal genes in transcriptome-wide association studies. American Journal of Human Genetics, 2022, 109, 1388-1404.	2.6	18
995	Non-linear machine learning models incorporating SNPs and PRS improve polygenic prediction in diverse human populations. Communications Biology, 2022, 5, .	2.0	25
996	Clinicians' Perceptions towards Precision Medicine Tools for Cardiovascular Disease Risk Stratification in South Africa. Journal of Personalized Medicine, 2022, 12, 1360.	1.1	2
997	Predictive Utility of a Validated Polygenic Risk Score for Long-Term Risk of Coronary Heart Disease in Young and Middle-Aged Adults. Circulation, 2022, 146, 587-596.	1.6	11
998	Application of European-specific polygenic risk scores for predicting prostate cancer risk in different ancestry populations. Prostate, 2023, 83, 30-38.	1.2	5
1000	Polymethylation scores for prenatal maternal smoke exposure persist until age 15 and are detected in saliva in the Fragile Families and Child Wellbeing cohort. Epigenetics, 2022, 17, 2223-2240.	1.3	3
1001	In Utero and Childhood/Adolescence Exposure to Tobacco Smoke, Genetic Risk, and Lung Cancer Incidence and Mortality in Adulthood. American Journal of Respiratory and Critical Care Medicine, 2023, 207, 173-182.	2.5	18
1002	Polygenic Risk, Midlife Life's Simple 7, and Lifetime Risk of Stroke. Journal of the American Heart Association, 2022, 11, .	1.6	4
1003	Luck, lottery, or legacy? The problem of confounding. A reply to Harden. Evolution; International Journal of Organic Evolution, 2022, 76, 2464-2468.	1.1	4
1004	Genetic heterogeneity: Challenges, impacts, and methods through an associative lens. Genetic Epidemiology, 2022, 46, 555-571.	0.6	12
1006	Genetics and epigenetics of self-harm: injurious thoughts and behaviors: Systematic review of the suicide literature and methodological considerations. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2022, 189, 221-246.	1.1	10
1007	Grand challenges in stroke genomics. , 0, 1, .		1

#	ARTICLE	IF	CITATIONS
1008	Methylation risk scores are associated with a collection of phenotypes within electronic health record systems. <i>Npj Genomic Medicine</i> , 2022, 7, .	1.7	19
1009	Transferability of genetic loci and polygenic scores for cardiometabolic traits in British Pakistani and Bangladeshi individuals. <i>Nature Communications</i> , 2022, 13, .	5.8	29
1010	Polygenic risk scores and the need for pharmacotherapy in neonatal abstinence syndrome. <i>Pediatric Research</i> , 2023, 93, 1368-1374.	1.1	4
1012	Phenotypic and genetic classification of diabetes. <i>Diabetologia</i> , 2022, 65, 1758-1769.	2.9	23
1013	Large-scale genome-wide association study of coronary artery disease in genetically diverse populations. <i>Nature Medicine</i> , 2022, 28, 1679-1692.	15.2	106
1014	Developmental genetic effects on externalizing behavior and alcohol use: Examination across two longitudinal samples. <i>Development and Psychopathology</i> , 2024, 36, 82-91.	1.4	7
1015	Examining the impact of ADHD polygenic risk scores on ADHD and associated outcomes: A systematic review and meta-analysis. <i>Journal of Psychiatric Research</i> , 2022, 155, 49-67.	1.5	10
1016	Educational considerations based on medical student use of polygenic risk information and apparent race in a simulated consultation. <i>Genetics in Medicine</i> , 2022, , .	1.1	0
1018	Reliability of Ancestry-specific Prostate Cancer Genetic Risk Score in Four Racial and Ethnic Populations. <i>European Urology Open Science</i> , 2022, 45, 23-30.	0.2	2
1019	The heritability and molecular genetics of mental disorders. , 2023, , 125-139.		0
1020	Biomarker adoption in developmental science: A data-driven modelling of trends from 90 biomarkers across 20 years. <i>Infant and Child Development</i> , 2024, 33, .	0.9	1
1022	A Systematic Review of Polygenic Models for Predicting Drug Outcomes. <i>Journal of Personalized Medicine</i> , 2022, 12, 1394.	1.1	4
1023	Umbilical cord blood: an undervalued and underutilized resource in allogeneic hematopoietic stem cell transplant and novel cell therapy applications. <i>Current Opinion in Hematology</i> , 2022, 29, 317-326.	1.2	6
1024	Ancestry-driven recalibration of tumor mutational burden and disparate clinical outcomes in response to immune checkpoint inhibitors. <i>Cancer Cell</i> , 2022, 40, 1161-1172.e5.	7.7	44
1025	Leveraging genomic diversity for discovery in an electronic health record linked biobank: the UCLA ATLAS Community Health Initiative. <i>Genome Medicine</i> , 2022, 14, .	3.6	16
1028	Ensuring equity: Pharmacogenetic implementation in rural and tribal communities. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	5
1029	On the Verge of Precision Medicine in Diabetes. <i>Drugs</i> , 2022, 82, 1389-1401.	4.9	0
1031	The SCRIPT trial: study protocol for a randomised controlled trial of a polygenic risk score to tailor colorectal cancer screening in primary care. <i>Trials</i> , 2022, 23, .	0.7	4

#	ARTICLE	IF	CITATIONS
1033	To what extent do social support and coping strategies mediate the relation between childhood maltreatment and major depressive disorder: A longitudinal community-based cohort. <i>Development and Psychopathology</i> , 2024, 36, 50-61.	1.4	3
1034	Artificial Intelligence in Biological Sciences. <i>Life</i> , 2022, 12, 1430.	1.1	15
1037	Polygenic risk scores in epilepsy. <i>Medizinische Genetik</i> , 2022, 34, 225-230.	0.1	1
1040	Towards a global view of multiple sclerosis genetics. <i>Nature Reviews Neurology</i> , 2022, 18, 613-623.	4.9	9
1041	Parsing genetically influenced risk pathways: genetic loci impact problematic alcohol use via externalizing and specific risk. <i>Translational Psychiatry</i> , 2022, 12, .	2.4	5
1042	Testing the generalizability of ancestry-specific polygenic risk scores to predict prostate cancer in sub-Saharan Africa. <i>Genome Biology</i> , 2022, 23, .	3.8	16
1043	The time to PREPARE is over; the time to improve diversity in asthma studies is now. <i>Journal of Allergy and Clinical Immunology</i> , 2022, , .	1.5	0
1044	Genetic risk factors have a substantial impact on healthy life years. <i>Nature Medicine</i> , 2022, 28, 1893-1901.	15.2	24
1045	Use of race, ethnicity, and ancestry data in health research. <i>PLOS Global Public Health</i> , 2022, 2, e0001060.	0.5	32
1046	Genetic risk, parental history, and suicide attempts in a diverse sample of US adolescents. <i>Frontiers in Psychiatry</i> , 0, 13, .	1.3	4
1047	Paternal Incarceration, Polygenic Scores, and Children's Educational Attainment. <i>Journal of Developmental and Life-Course Criminology</i> , 0, , .	0.8	0
1048	Genetic structure correlates with ethnolinguistic diversity in eastern and southern Africa. <i>American Journal of Human Genetics</i> , 2022, 109, 1667-1679.	2.6	10
1049	Social and scientific motivations to move beyond groups in allele frequencies: The TOPMed experience. <i>American Journal of Human Genetics</i> , 2022, 109, 1582-1590.	2.6	1
1050	Development and validation of a polygenic hazard score to predict prognosis and adjuvant chemotherapy benefit in early-stage non-small cell lung cancer. <i>Translational Lung Cancer Research</i> , 2022, 11, 1809-1822.	1.3	0
1053	Clinical, environmental, and genetic risk factors for substance use disorders: characterizing combined effects across multiple cohorts. <i>Molecular Psychiatry</i> , 2022, 27, 4633-4641.	4.1	7
1055	Patient and provider perspectives on polygenic risk scores: implications for clinical reporting and utilization. <i>Genome Medicine</i> , 2022, 14, .	3.6	13
1056	ExPRSweb: An online repository with polygenic risk scores for common health-related exposures. <i>American Journal of Human Genetics</i> , 2022, 109, 1742-1760.	2.6	9
1057	Implementation of individualised polygenic risk score analysis: a test case of a family of four. <i>BMC Medical Genomics</i> , 2022, 15, .	0.7	3

#	ARTICLE	IF	CITATIONS
1058	Ethnic, gender and other sociodemographic biases in genome-wide association studies for the most burdensome non-communicable diseases: 2005–2022. <i>Human Molecular Genetics</i> , 2023, 32, 520-532.	1.4	18
1059	Genome-wide study on 72,298 individuals in Korean biobank data for 76 traits. <i>Cell Genomics</i> , 2022, 2, 100189.	3.0	8
1060	The role of parental genotype in the intergenerational transmission of externalizing behavior: Evidence for genetic nurturance. <i>Development and Psychopathology</i> , 2022, 34, 1865-1875.	1.4	9
1061	Risk factor profiles for depression following childbirth or a chronic disease diagnosis: case–control study. <i>BJPsych Open</i> , 2022, 8, .	0.3	4
1062	Genetisch-molekulare Grundlagen von Gesundheit und Krankheit. <i>The Springer Reference Pflege, Gesundheit</i> , 2022, , 51-61.	0.2	0
1063	Dissecting Polygenic Etiology of Ischemic Stroke in the Era of Precision Medicine. <i>Journal of Clinical Medicine</i> , 2022, 11, 5980.	1.0	1
1064	Barriers to genetic testing in clinical psychiatry and ways to overcome them: from clinicians' attitudes to sociocultural differences between patients across the globe. <i>Translational Psychiatry</i> , 2022, 12, .	2.4	8
1065	Uncovering the genetic architecture of broad antisocial behavior through a genome-wide association study meta-analysis. <i>Molecular Psychiatry</i> , 2022, 27, 4453-4463.	4.1	17
1066	Common Germline Risk Variants Impact Somatic Alterations and Clinical Features across Cancers. <i>Cancer Research</i> , 2023, 83, 20-27.	0.4	4
1067	Variation and impact of polygenic hematologic traits in monogenic sickle cell disease. <i>Haematologica</i> , 2023, 108, 870-881.	1.7	4
1069	Validation of Polygenic Risk Scores for Coronary Heart Disease in a Middle Eastern Cohort Using Whole Genome Sequencing. <i>Circulation Genomic and Precision Medicine</i> , 2022, 15, .	1.6	4
1070	Whole genome sequence analysis of blood lipid levels in >66,000 individuals. <i>Nature Communications</i> , 2022, 13, .	5.8	26
1071	Polygenic Health Index, General Health, and Pleiotropy: Sibling Analysis and Disease Risk Reduction. <i>Scientific Reports</i> , 2022, 12, .	1.6	5
1072	A saturated map of common genetic variants associated with human height. <i>Nature</i> , 2022, 610, 704-712.	13.7	205
1073	Molecular Skin Cancer Diagnosis. <i>Journal of Molecular Diagnostics</i> , 2023, 25, 17-35.	1.2	3
1074	Polygenic risk of any, metastatic, and fatal prostate cancer in the Million Veteran Program. <i>Journal of the National Cancer Institute</i> , 2023, 115, 190-199.	3.0	11
1077	Advances and Applications of Polygenic Scores for Coronary Artery Disease. <i>Annual Review of Medicine</i> , 2023, 74, 141-154.	5.0	9
1078	<i>Gattaca</i> as a lens on contemporary genetics: marking 25 years into the film's "not-too-distant" future. <i>Genetics</i> , 2022, 222, .	1.2	3

#	ARTICLE	IF	CITATIONS
1079	Using human genetics to improve safety assessment of therapeutics. <i>Nature Reviews Drug Discovery</i> , 2023, 22, 145-162.	21.5	20
1081	Missing heritability found for height. <i>Nature</i> , 2022, 610, 631-632.	13.7	0
1082	Genetic determinants of polygenic prediction accuracy within a population. <i>Genetics</i> , 2022, 222, .	1.2	4
1083	By their powers combined, global initiative joins forces for genomics research. <i>Cell</i> , 2022, , .	13.5	1
1085	A comprehensive evaluation of polygenic score and genotype imputation performances of human SNP arrays in diverse populations. <i>Scientific Reports</i> , 2022, 12, .	1.6	1
1086	Treatment biomarkers for ADHD: Taking stock and moving forward. <i>Translational Psychiatry</i> , 2022, 12, .	2.4	9
1087	A practical guideline of genomics-driven drug discovery in the era of global biobank meta-analysis. <i>Cell Genomics</i> , 2022, 2, 100190.	3.0	13
1091	Local Ancestry-Informed Candidate Pathway Analysis of Warfarin Stable Dose in Latino Populations. <i>Clinical Pharmacology and Therapeutics</i> , 2023, 113, 680-691.	2.3	0
1092	Assessing polygenic risk score models for applications in populations with under-represented genomics data: an example of Vietnam. <i>Briefings in Bioinformatics</i> , 0, , .	3.2	0
1093	The construction of cross-population polygenic risk scores using transfer learning. <i>American Journal of Human Genetics</i> , 2022, 109, 1998-2008.	2.6	21
1094	Polygenic Scores in Psychiatry: On the Road From Discovery to Implementation. <i>American Journal of Psychiatry</i> , 2022, 179, 800-806.	4.0	9
1095	Transfer Learning in Genome-Wide Association Studies with Knockoffs. <i>Sankhya B</i> , 0, , .	0.4	2
1096	Quantifying the worldwide disease burden of obesity using electronic health records and genomics. <i>Obesity</i> , 2022, 30, 2477-2488.	1.5	3
1097	Questionnaire-Based Polyexposure Assessment Outperforms Polygenic Scores for Classification of Type 2 Diabetes in a Multiancestry Cohort. <i>Diabetes Care</i> , 2023, 46, 929-937.	4.3	3
1098	The contribution of common and rare genetic variants to variation in metabolic traits in 288,137 East Asians. <i>Nature Communications</i> , 2022, 13, .	5.8	13
1099	Polygenic risk score improves the accuracy of a clinical risk score for coronary artery disease. <i>BMC Medicine</i> , 2022, 20, .	2.3	3
1100	Polygenic risk scores for prediction of breast cancer in Korean women. <i>International Journal of Epidemiology</i> , 2023, 52, 796-805.	0.9	1
1101	Region-specific laboratory reference intervals are important: A systematic review of the data from Africa. <i>PLOS Global Public Health</i> , 2022, 2, e0000783.	0.5	0

#	ARTICLE	IF	CITATIONS
1102	Systematic comparison of family history and polygenic risk across 24 common diseases. American Journal of Human Genetics, 2022, 109, 2152-2162.	2.6	45
1103	The NHGRI-EBI GWAS Catalog: knowledgebase and deposition resource. Nucleic Acids Research, 2023, 51, D977-D985.	6.5	311
1105	Genetic insights into smoking behaviours in 10,558 men of African ancestry from continental Africa and the UK. Scientific Reports, 2022, 12, .	1.6	1
1106	Polygenic risk scores: An overview from bench to bedside for personalised medicine. Frontiers in Genetics, 0, 13, .	1.1	17
1107	Integrating genome-wide polygenic risk scores and non-genetic risk to predict colorectal cancer diagnosis using UK Biobank data: population based cohort study. BMJ, The, 0, , e071707.	3.0	11
1108	Multi-ancestry genome-wide association analyses identify novel genetic mechanisms in rheumatoid arthritis. Nature Genetics, 2022, 54, 1640-1651.	9.4	68
1109	Earlier treatment in adults with high lifetime risk of cardiovascular diseases: What prevention trials are feasible and could change clinical practice? Report of a National Heart, Lung, and Blood Institute (NHLBI) Workshop. American Journal of Preventive Cardiology, 2022, 12, 100430.	1.3	8
1110	Genome- and transcriptome-wide association studies of 386,000 Asian and European-ancestry women provide new insights into breast cancer genetics. American Journal of Human Genetics, 2022, 109, 2185-2195.	2.6	10
1111	Genetic and Environmental Variation in Continuous Phenotypes in the ABCD Study <sup>Å</sup> . Behavior Genetics, 2023, 53, 1-24.	1.4	12
1112	Genetic investigation of the contribution of body composition to anorexia nervosa in an electronic health record setting. Translational Psychiatry, 2022, 12, .	2.4	0
1113	Awareness and utilization of genetic testing among Hispanic and Latino adults living in the US: The Hispanic Community Health Study/Study of Latinos. Human Genetics and Genomics Advances, 2023, 4, 100160.	1.0	0
1114	COMMUTE: Communication-efficient transfer learning for multi-site risk prediction. Journal of Biomedical Informatics, 2023, 137, 104243.	2.5	2
1115	Genetic influences on human blood metabolites in the Japanese population. IScience, 2023, 26, 105738.	1.9	1
1116	Polygenic indices for cognition in healthy aging; the role of brain measures. Neurolmage Reports, 2023, 3, 100153.	0.5	1
1117	The Human Genome. , 2022, , .		0
1118	Translational Bioinformatics to Enable Precision Medicine for All: Elevating Equity across Molecular, Clinical, and Digital Realms. Yearbook of Medical Informatics, 2022, 31, 106-115.	0.8	6
1119	2021 Bioinformatics and Translational Informatics Best Papers. Yearbook of Medical Informatics, 2022, 31, 116-119.	0.8	0
1120	Polygenic risk scores adaptation for Height in a Vietnamese population. , 2022, , .		0



#	ARTICLE	IF	CITATIONS
1121	The IT of Demography. <i>IEEE Annals of the History of Computing</i> , 2022, 44, 6-15.	0.2	0
1123	The Penn Medicine BioBank: Towards a Genomics-Enabled Learning Healthcare System to Accelerate Precision Medicine in a Diverse Population. <i>Journal of Personalized Medicine</i> , 2022, 12, 1974.	1.1	29
1124	Genetic influences on the interplay between obsessive-compulsive behavior symptoms and cannabis use during adolescence. <i>Journal of Adolescence</i> , 0, , .	1.2	1
1125	Diversity is key for cross-ancestry transferability of glaucoma genetic risk scores in Hispanic Veterans in the Million Veteran Program. , 2022, , .		0
1126	Analyzing the Korean reference genome with meta-imputation increased the imputation accuracy and spectrum of rare variants in the Korean population. <i>Frontiers in Genetics</i> , 0, 13, .	1.1	0
1127	Predictive models for abdominal aortic aneurysms using polygenic scores and PheWAS-derived risk factors. , 2022, , .		0
1128	Greater genetic diversity is needed in human pluripotent stem cell models. <i>Nature Communications</i> , 2022, 13, .	5.8	13
1129	The Genetically Informed Neurobiology of Addiction (GINA) model. <i>Nature Reviews Neuroscience</i> , 2023, 24, 40-57.	4.9	13
1130	SDPRX: A statistical method for cross-population prediction of complex traits. <i>American Journal of Human Genetics</i> , 2023, 110, 13-22.	2.6	9
1131	Birthweight, genetic risk, and gastrointestinal cancer incidence: a prospective cohort study. <i>Annals of Medicine</i> , 2023, 55, 62-71.	1.5	1
1132	LDAC-GBAT: Fast and powerful gene-based association testing using summary statistics. <i>American Journal of Human Genetics</i> , 2023, 110, 23-29.	2.6	5
1133	Development and validation of genome-wide polygenic risk scores for predicting breast cancer incidence in Japanese females: a population-based case-cohort study. <i>Breast Cancer Research and Treatment</i> , 2023, 197, 661-671.	1.1	1
1134	Opportunities and Challenges with Artificial Intelligence in Genomics. <i>Clinics in Laboratory Medicine</i> , 2023, 43, 87-97.	0.7	2
1135	The estimation of environmental and genetic parental influences. <i>Development and Psychopathology</i> , 2022, 34, 1876-1886.	1.4	5
1136	Polygenic risk scores for the prediction of cardiometabolic disease. <i>European Heart Journal</i> , 2023, 44, 89-99.	1.0	12
1137	Genetic risk scores and dementia risk across different ethnic groups in UK Biobank. <i>PLoS ONE</i> , 2022, 17, e0277378.	1.1	3
1140	Addressing the challenges of polygenic scores in human genetic research. <i>American Journal of Human Genetics</i> , 2022, 109, 2095-2100.	2.6	10
1142	Ethical, legal, and social implications of genetic risk prediction for multifactorial disease: a narrative review identifying concerns about interpretation and use of polygenic scores. <i>Journal of Community Genetics</i> , 2023, 14, 441-452.	0.5	5

#	ARTICLE	IF	CITATIONS
1143	Polygenic Effect on Tau Pathology Progression in Alzheimer's Disease. <i>Annals of Neurology</i> , 2023, 93, 819-829.	2.8	4
1144	Interactions Between Genetic Risk and Diet Influencing Risk of Incident Female Gout: Discovery and Replication Analysis of Four Prospective Cohorts. <i>Arthritis and Rheumatology</i> , 2023, 75, 1028-1038.	2.9	9
1145	Prediction of Attention-Deficit/Hyperactivity Disorder Diagnosis Using Brief, Low-Cost Clinical Measures: A Competitive Model Evaluation. <i>Clinical Psychological Science</i> , 0, , 216770262211202.	2.4	0
1147	Transferability of Alzheimer Disease Polygenic Risk Score Across Populations and Its Association With Alzheimer Disease-Related Phenotypes. <i>JAMA Network Open</i> , 2022, 5, e2247162.	2.8	15
1148	A genetically informed Registered Report on adverse childhood experiences and mental health. <i>Nature Human Behaviour</i> , 2023, 7, 269-290.	6.2	18
1149	Denisovan introgression has shaped the immune system of present-day Papuans. <i>PLoS Genetics</i> , 2022, 18, e1010470.	1.5	9
1150	Prediction of type 2 diabetes using genome-wide polygenic risk score and metabolic profiles: A machine learning analysis of population-based 10-year prospective cohort study. <i>EBioMedicine</i> , 2022, 86, 104383.	2.7	25
1151	Genetic risk of AUDs and childhood impulsivity: Examining the role of parenting and family environment. <i>Development and Psychopathology</i> , 2022, 34, 1827-1840.	1.4	3
1152	African ancestry GWAS of dementia in a large military cohort identifies significant risk loci. <i>Molecular Psychiatry</i> , 2023, 28, 1293-1302.	4.1	10
1153	The immunogenetics of tuberculosis (TB) susceptibility. <i>Immunogenetics</i> , 0, , .	1.2	3
1154	Genome-wide association studies of cardiovascular disease. <i>Physiological Reviews</i> , 2023, 103, 2039-2055.	13.1	13
1155	mBAT-combo: A more powerful test to detect gene-trait associations from GWAS data. <i>American Journal of Human Genetics</i> , 2023, 110, 30-43.	2.6	6
1156	Genetic Risk Prediction for Prostate Cancer: Implications for Early Detection and Prevention. <i>European Urology</i> , 2023, 83, 241-248.	0.9	16
1158	Association of HSD17B13 and PNPLA3 With Liver Enzymes and Fibrosis in Hispanic/Latino Individuals of Diverse Genetic Ancestries. <i>Clinical Gastroenterology and Hepatology</i> , 2023, 21, 2578-2587.e11.	2.4	3
1159	15 years of GWAS discovery: Realizing the promise. <i>American Journal of Human Genetics</i> , 2023, 110, 179-194.	2.6	73
1160	Avoiding Liability and Other Legal Land Mines in the Evolving Genomics Landscape. <i>Annual Review of Genomics and Human Genetics</i> , 2023, 24, 333-346.	2.5	1
1161	Global Biobank analyses provide lessons for developing polygenic risk scores across diverse cohorts. <i>Cell Genomics</i> , 2023, 3, 100241.	3.0	13
1162	Advances in sequencing technologies for amyotrophic lateral sclerosis research. <i>Molecular Neurodegeneration</i> , 2023, 18, .	4.4	4

#	ARTICLE	IF	CITATIONS
1163	Machine Learning and Health Care. Journal of Ambulatory Care Management, 0, Publish Ahead of Print, .	0.5	1
1164	Genetic Risk, Neighborhood Characteristics, and Behavioral Difficulties Among African American Adolescents Living in Very Low-Income Neighborhoods. Research on Child and Adolescent Psychopathology, 0, , .	1.4	0
1165	Progress in genetics of type 2 diabetes and diabetic complications. Journal of Diabetes Investigation, 2023, 14, 503-515.	1.1	11
1166	ADGR: Admixture-Informed Differential Gene Regulation. Genes, 2023, 14, 147.	1.0	0
1167	Genetic predictors of lifelong medication-use patterns in cardiometabolic diseases. Nature Medicine, 2023, 29, 209-218.	15.2	7
1168	New insights from the last decade of research in psychiatric genetics: discoveries, challenges and clinical implications. World Psychiatry, 2023, 22, 4-24.	4.8	38
1169	Validation of a genetic-enhanced risk prediction model for colorectal cancer in a large community-based cohort. Cancer Epidemiology Biomarkers and Prevention, 0, , .	1.1	0
1171	Sibling variation in polygenic traits and DNA recombination mapping with UK Biobank and IVF family data. Scientific Reports, 2023, 13, .	1.6	4
1173	Recent progress in the genetic and epigenetic underpinnings of atopy. Journal of Allergy and Clinical Immunology, 2023, 151, 60-69.	1.5	8
1174	Polygenic risk scores and breast cancer risk prediction. Breast, 2023, 67, 71-77.	0.9	8
1175	Polygenic risk scores in coronary artery disease. Current Opinion in Cardiology, 2023, 38, 39-46.	0.8	1
1176	The clinical utility of polygenic risk scores for combined hyperlipidemia. Current Opinion in Lipidology, 2023, 34, 44-51.	1.2	0
1178	Sex-Specific Survival Bias and Interaction Modeling in Coronary Artery Disease Risk Prediction. Circulation Genomic and Precision Medicine, 0, , .	1.6	3
1179	A comprehensive investigation of statistical and machine learning approaches for predicting complex human diseases on genomic variants. Briefings in Bioinformatics, 2023, 24, .	3.2	1
1180	Diversity in Polygenic Risk of Primary Open-Angle Glaucoma. Genes, 2023, 14, 111.	1.0	5
1181	The Singapore National Precision Medicine Strategy. Nature Genetics, 2023, 55, 178-186.	9.4	9
1182	Understanding cancer predisposition in Singapore: What's next. Singapore Medical Journal, 2023, 64, 37.	0.3	2
1183	Cross-ancestry genome-wide analysis of atrial fibrillation unveils disease biology and enables cardioembolic risk prediction. Nature Genetics, 2023, 55, 187-197.	9.4	19

#	ARTICLE	IF	CITATIONS
1184	Assessment of polygenic risk of hypertension. Cardiovascular Therapy and Prevention (Russian) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 74	0.4	1
1186	Polygenic risk for mental disorders as predictors of posttraumatic stress disorder after mild traumatic brain injury. Translational Psychiatry, 2023, 13, .	2.4	3
1187	Learning from data with structured missingness. Nature Machine Intelligence, 2023, 5, 13-23.	8.3	11
1189	A review of ancestry and admixture in Latin America and the caribbean focusing on native American and African descendant populations. Frontiers in Genetics, 0, 14, .	1.1	6
1190	Sharing GWAS summary statistics results in more citations. Communications Biology, 2023, 6, .	2.0	4
1192	Could Africa be the future for genomics research?. Nature, 2023, 614, 30-33.	13.7	2
1194	Ancestry: How researchers use it and what they mean by it. Frontiers in Genetics, 0, 14, .	1.1	8
1196	Using epigenomics to understand cellular responses to environmental influences in diseases. PLoS Genetics, 2023, 19, e1010567.	1.5	3
1198	Polygenic scores for psychiatric disorders in a diverse postmortem brain tissue cohort. Neuropsychopharmacology, 2023, 48, 764-772.	2.8	1
1199	Gene burden analysis identifies genes associated with increased risk and severity of adult-onset hearing loss in a diverse hospital-based cohort. PLoS Genetics, 2023, 19, e1010584.	1.5	3
1200	Polygenic risk scores for complex diseases: Where are we now?. Singapore Medical Journal, 2023, 64, 88.	0.3	1
1201	Polygenic Risk for Schizophrenia, Major Depression, and Post-traumatic Stress Disorder and Hippocampal Subregion Volumes in Middle Childhood. Behavior Genetics, 2023, 53, 279-291.	1.4	2
1202	Ethical layering in AI-driven polygenic risk scoresâ€”New complexities, new challenges. Frontiers in Genetics, 0, 14, .	1.1	5
1203	Integrating health disparities content into health informatics courses: a cross-sectional survey study and recommendations. JAMIA Open, 2023, 6, .	1.0	0
1204	Effects of geneâ€”lifestyle interactions on obesity based on a multi-locus risk score: A cross-sectional analysis. PLoS ONE, 2023, 18, e0279169.	1.1	1
1205	Behavioural genetics methods. Nature Reviews Methods Primers, 2023, 3, .	11.8	9
1206	Artificial intelligence methodology in clinical research. , 2023, , 395-402.		0
1207	Confronting ethical and social issues related to the genetics of musicality. Annals of the New York Academy of Sciences, 2023, 1522, 5-14.	1.8	2

#	ARTICLE	IF	CITATIONS
1208	Re-envisioning community genetics: community empowerment in preventive genomics. <i>Journal of Community Genetics</i> , 2023, 14, 459-469.	0.5	1
1210	Polygenic Scores in the Direct-to-Consumer Setting: Challenges and Opportunities for a New Era in Consumer Genetic Testing. <i>Journal of Personalized Medicine</i> , 2023, 13, 573.	1.1	2
1211	Clinically relevant combined effect of polygenic background, rare pathogenic germline variants, and family history on colorectal cancer incidence. <i>BMC Medical Genomics</i> , 2023, 16, .	0.7	9
1212	Fast and accurate Bayesian polygenic risk modeling with variational inference. <i>American Journal of Human Genetics</i> , 2023, 110, 741-761.	2.6	3
1213	Low and differential polygenic score generalizability among African populations due largely to genetic diversity. <i>Human Genetics and Genomics Advances</i> , 2023, 4, 100184.	1.0	10
1215	The Type 2 Diabetes Knowledge Portal: An open access genetic resource dedicated to type 2 diabetes and related traits. <i>Cell Metabolism</i> , 2023, 35, 695-710.e6.	7.2	29
1216	Association of periodontal disease with migraine: A large-scale community-based cross-sectional study. <i>Headache</i> , 0, , .	1.8	0
1217	Guiding principles for the responsible development of artificial intelligence tools for healthcare. <i>Communications Medicine</i> , 2023, 3, .	1.9	11
1218	Polygenic Scores and Onset of Major Mood or Psychotic Disorders Among Offspring of Affected Parents. <i>American Journal of Psychiatry</i> , 2023, 180, 285-293.	4.0	4
1219	Clinical, technical, and environmental biases influencing equitable access to clinical genetics/genomics testing: A points to consider statement of the American College of Medical Genetics and Genomics (ACMG). <i>Genetics in Medicine</i> , 2023, 25, 100812.	1.1	6
1220	Does ethnicity influence dementia, stroke and mortality risk? Evidence from the UK Biobank. <i>Frontiers in Public Health</i> , 0, 11, .	1.3	1
1221	Pharmacotherapy exposure as a marker of disease complexity in bipolar disorder: Associations with clinical & genetic risk factors. <i>Psychiatry Research</i> , 2023, 323, 115174.	1.7	2
1222	Qualitative assessment of uptake retention and evaluation of prevention materials for skin cancer among Hispanics. <i>Patient Education and Counseling</i> , 2023, 112, 107742.	1.0	0
1223	Genetics of Chronic Kidney Disease in Low-Resource Settings. <i>Seminars in Nephrology</i> , 2022, 42, 151314.	0.6	0
1224	Maternal depression and the polygenic p factor: A family perspective on direct and indirect effects. <i>Journal of Affective Disorders</i> , 2023, 332, 159-167.	2.0	3
1226	Significance tests for R <sup>2</sup> of out-of-sample prediction using polygenic scores. <i>American Journal of Human Genetics</i> , 2023, 110, 349-358.	2.6	7
1227	Accuracy of haplotype estimation and whole genome imputation affects complex trait analyses in complex biobanks. <i>Communications Biology</i> , 2023, 6, .	2.0	3
1228	Progress and Challenges in GxE Research on Depression. <i>American Journal of Psychiatry</i> , 2023, 180, 111-113.	4.0	3

#	ARTICLE	IF	CITATIONS
1231	Primary care physician use of patient race and polygenic risk scores in medical decision-making. <i>Genetics in Medicine</i> , 2023, 25, 100800.	1.1	1
1232	PNPLA3 Genotype and Diabetes Identify Patients With Nonalcoholic Fatty Liver Disease at High Risk of Incident Cirrhosis. <i>Gastroenterology</i> , 2023, 164, 966-977.e17.	0.6	18
1233	Polygenic architecture of rare coding variation across 394,783 exomes. <i>Nature</i> , 2023, 614, 492-499.	13.7	46
1234	A method for an unbiased estimate of cross-ancestry genetic correlation using individual-level data. <i>Nature Communications</i> , 2023, 14, .	5.8	4
1235	3. Discoveries and lessons from a genome-wide association study of human height in >5 million individuals. , 2022, , .		0
1237	Genetic Liability, Exposure Severity, and Post-Traumatic Stress Disorder Predict Cognitive Impairment in World Trade Center Responders. <i>Journal of Alzheimer's Disease</i> , 2023, 92, 701-712.	1.2	0
1241	Quantifying portable genetic effects and improving cross-ancestry genetic prediction with GWAS summary statistics. <i>Nature Communications</i> , 2023, 14, .	5.8	13
1242	Association and Interaction of Genetics and Area-Level Socioeconomic Factors on the Prevalence of Type 2 Diabetes and Obesity. <i>Diabetes Care</i> , 2023, 46, 944-952.	4.3	6
1243	An overview of DNA methylation-derived trait score methods and applications. <i>Genome Biology</i> , 2023, 24, .	3.8	11
1244	Ideal cardiovascular health and all-cause or cardiovascular mortality in a longitudinal study of the Thai National Health Examination Survey IV and V. <i>Scientific Reports</i> , 2023, 13, .	1.6	2
1245	A Genomic Risk Score Identifies Individuals at High Risk for Intracerebral Hemorrhage. <i>Stroke</i> , 2023, 54, 973-982.	1.0	2
1246	A meta-analysis of genetic effects associated with neurodevelopmental disorders and co-occurring conditions. <i>Nature Human Behaviour</i> , 2023, 7, 642-656.	6.2	12
1247	Reply to: "Genetic factors in the clinical predictive model for hepatocellular carcinoma: Evidence from genetic association analyses". <i>Journal of Hepatology</i> , 2023, , .	1.8	0
1249	The future of sickle cell disease therapeutics rests in genomics. <i>DMM Disease Models and Mechanisms</i> , 2023, 16, .	1.2	9
1250	Ethnic disparities in fracture risk assessment using polygenic scores. <i>Osteoporosis International</i> , 2023, 34, 943-953.	1.3	1
1253	Inference of Causal Relationships Between Genetic Risk Factors for Cardiometabolic Phenotypes and Female-specific Health Conditions. <i>Journal of the American Heart Association</i> , 2023, 12, .	1.6	5
1256	Realistic expectations are key to realising the benefits of polygenic scores. <i>BMJ</i> , The, 0, , e073149.	3.0	15
1257	The utility of a type 2 diabetes polygenic score in addition to clinical variables for prediction of type 2 diabetes incidence in birth, youth and adult cohorts in an Indigenous study population. <i>Diabetologia</i> , 2023, 66, 847-860.	2.9	5

#	ARTICLE	IF	CITATIONS
1258	The end game: respecting major sources of population diversity. <i>Nature Methods</i> , 2023, 20, 1122-1128.	9.0	6
1259	The molecular pathology of schizophrenia: an overview of existing knowledge and new directions for future research. <i>Molecular Psychiatry</i> , 2023, 28, 1868-1889.	4.1	8
1261	Reply to: Multivariate BWAS can be replicable with moderate sample sizes. <i>Nature</i> , 2023, 615, E8-E12.	13.7	6
1264	Schizophrenia risk conferred by rare protein-truncating variants is conserved across diverse human populations. <i>Nature Genetics</i> , 2023, 55, 369-376.	9.4	14
1265	Pruning and thresholding approach for methylation risk scores in multi-ancestry populations. <i>Epigenetics</i> , 2023, 18, .	1.3	3
1267	The clinical application of polygenic risk scores: AÂpoints to consider statement of the American College of Medical Genetics and Genomics (ACMG). <i>Genetics in Medicine</i> , 2023, 25, 100803.	1.1	12
1268	Polygenic prediction of bipolar disorder in a Latin American sample. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 0, , .	1.1	0
1269	The Need for Diverse Empirical Data to Inform the Use of Polygenic Risk Scores in Prenatal Screening. <i>American Journal of Bioethics</i> , 2023, 23, 39-41.	0.5	0
1270	Genome-wide polygenic risk scores for hypertensive disease during pregnancy can also predict the risk for long-term cardiovascular disease. <i>American Journal of Obstetrics and Gynecology</i> , 2023, 229, 298.e1-298.e19.	0.7	2
1271	Advancing <sc><i>CYP2D6</i></sc> Pharmacogenetics through a Pharmacoequity Lens. <i>Clinical Pharmacology and Therapeutics</i> , 2023, 114, 69-76.	2.3	5
1272	Rye: genetic ancestry inference at biobank scale. <i>Nucleic Acids Research</i> , 2023, 51, e44-e44.	6.5	2
1274	Telomere length associates with chronological age and mortality across racially diverse pulmonary fibrosis cohorts. <i>Nature Communications</i> , 2023, 14, .	5.8	10
1277	Management of Metabolic-Associated Fatty Liver Disease. <i>Endocrinology and Metabolism Clinics of North America</i> , 2023, 52, 547-557.	1.2	1
1278	The ethics of risk-stratified cancer screening. <i>European Journal of Cancer</i> , 2023, 187, 1-6.	1.3	2
1279	Human Genetics Society of Australasia Position Statement: Use of Polygenic Scores in Clinical Practice and Population Health. <i>Twin Research and Human Genetics</i> , 0, , 1-9.	0.3	0
1283	Causal effects on complex traits are similar for common variants across segments of different continental ancestries within admixed individuals. <i>Nature Genetics</i> , 2023, 55, 549-558.	9.4	27
1284	Genetics and precision health: the ecological fallacy and artificial intelligence solutions. <i>BioData Mining</i> , 2023, 16, .	2.2	1
1285	Laboratory perspectives in the development of polygenic risk scores for disease: A points to consider statement of the American College of Medical Genetics and Genomics (ACMG). <i>Genetics in Medicine</i> , 2023, 25, 100804.	1.1	7

#	ARTICLE	IF	CITATIONS
1286	Estimation of cross-ancestry genetic correlations within ancestry tracts of admixed samples. <i>Nature Genetics</i> , 2023, 55, 527-529.	9.4	1
1287	Polygenic risk scores for the prediction of common cancers in East Asians: A population-based prospective cohort study. <i>ELife</i> , 0, 12, .	2.8	3
1288	An atlas of genetic scores to predict multi-omic traits. <i>Nature</i> , 2023, 616, 123-131.	13.7	25
1289	Direct-to-consumer genetic tests providing health risk information: A systematic review of consequences for consumers and health services. <i>Clinical Genetics</i> , 2023, 104, 3-21.	1.0	1
1290	Do Polygenic Scores Inform Psychiatric Disease Risk After Considering Family History?. <i>American Journal of Psychiatry</i> , 2023, 180, 256-258.	4.0	1
1291	Old and new challenges regarding comparable and viable data sharing in population-scale genomic research. <i>European Journal of Human Genetics</i> , 0, , .	1.4	0
1292	Evaluating Social Determinants of Health Variables in Advanced Analytic and Artificial Intelligence Models for Cardiovascular Disease Risk and Outcomes: A Targeted Review. <i>Ethnicity and Disease</i> , 2023, 33, 33-43.	1.0	0
1293	Comparing Pruning and Thresholding with Continuous Shrinkage Polygenic Score Methods in a Large Sample of Ancestrally Diverse Adolescents from the ABCD Study®. <i>Behavior Genetics</i> , 0, , .	1.4	0
1294	Male-pattern hair loss: Comprehensive identification of the associated genes as a basis for understanding pathophysiology. <i>Medizinische Genetik</i> , 2023, 35, 3-14.	0.1	2
1295	New insights from genetic studies of eczema. <i>Medizinische Genetik</i> , 2023, 35, 33-45.	0.1	1
1296	Acknowledging Lack of Inclusion in Genetic Analyses. <i>JAMA Psychiatry</i> , 0, , .	6.0	2
1297	Polygenic Risk Score in African populations: progress and challenges. <i>F1000Research</i> , 0, 11, 175.	0.8	2
1298	10 Years of GWAS in intraocular pressure. <i>Frontiers in Genetics</i> , 0, 14, .	1.1	3
1299	Influences of race and clinical variables on psychiatric genetic research participation: Results from a schizophrenia sample. <i>PLoS ONE</i> , 2023, 18, e0284356.	1.1	2
1301	A Phenome-Wide Association Study (PheWAS) of Late Onset Alzheimer Disease Genetic Risk in Children of European Ancestry at Middle Childhood: Results from the ABCD Study. <i>Behavior Genetics</i> , 2023, 53, 249-264.	1.4	0
1303	Genome-wide association analyses identified novel susceptibility loci for pulmonary embolism among Han Chinese population. <i>BMC Medicine</i> , 2023, 21, .	2.3	6
1304	Wrestling with Social and Behavioral Genomics: Risks, Potential Benefits, and Ethical Responsibility. <i>Hastings Center Report</i> , 2023, 53, .	0.7	9
1305	Nationwide health, socio-economic and genetic predictors of COVID-19 vaccination status in Finland. <i>Nature Human Behaviour</i> , 2023, 7, 1069-1083.	6.2	8



#	ARTICLE	IF	CITATIONS
1306	On the Philosophy of Unsupervised Learning. <i>Philosophy and Technology</i> , 2023, 36, .	2.6	7
1323	Expanded sources for precision medicine. , 2023, , 493-528.		0
1346	Genetics and Family History of Alcohol Use Disorders. <i>Neuromethods</i> , 2023, , 1-15.	0.2	0
1376	Polygenic Risk Scores. , 2024, , 62-68.e1.		0
1382	Including multiracial individuals is crucial for race, ethnicity and ancestry frameworks in genetics and genomics. <i>Nature Genetics</i> , 2023, 55, 895-900.	9.4	6
1390	Algorithmic fairness in artificial intelligence for medicine and healthcare. <i>Nature Biomedical Engineering</i> , 2023, 7, 719-742.	11.6	35
1402	Of DNA and Demography. , 0, , .		0
1407	Leveraging family relatedness to detect participation bias in genetic studies. <i>Nature Genetics</i> , 0, , .	9.4	0
1422	Leveraging fine-scale population structures for precision healthcare. <i>Nature Medicine</i> , 2023, 29, 1611-1612.	15.2	1
1425	Population genomic screening. , 2024, , 327-335.		0
1448	From target discovery to clinical drug development with human genetics. <i>Nature</i> , 2023, 620, 737-745.	13.7	14
1449	The challenges and prospects of brain-based prediction of behaviour. <i>Nature Human Behaviour</i> , 2023, 7, 1255-1264.	6.2	5
1452	Polygenic scores in cancer. <i>Nature Reviews Cancer</i> , 2023, 23, 619-630.	12.8	7
1453	Principles and methods for transferring polygenic risk scores across global populations. <i>Nature Reviews Genetics</i> , 2024, 25, 8-25.	7.7	20
1460	Genomic findings in schizophrenia and their implications. <i>Molecular Psychiatry</i> , 2023, 28, 3638-3647.	4.1	5
1467	Genome-Wide Association Study: A Powerful Approach to Map QTLs in Crop Plants. , 2023, , 379-455.		1
1485	Introduction to Machine Learning in Medicine. <i>Imaging Informatics for Healthcare Professionals</i> , 2023, , 39-68.	0.4	0
1498	Are we nearly there yet? Starts and stops on the road to use of polygenic scores. <i>Journal of Community Genetics</i> , 2023, 14, 439-440.	0.5	0

#	ARTICLE	IF	CITATIONS
1502	Impact of Genetic Variation on Drug Response. , 2023, , 331-343.		0
1512	Considerations, Caveats, and Suggestions for the Use of Polygenic Scores for Social and Behavioral Traits. Behavior Genetics, 0, , .	1.4	0
1540	Genetic risk prediction in Hispanics/Latinos: milestones, challenges, and social-ethical considerations. Journal of Community Genetics, 0, , .	0.5	0
1550	Translational Efforts in Precision Medicine to Address Disparities. , 2023, , 49-66.		0
1571	Genetics, epigenetics, and neurobiology of childhood-onset depression: an umbrella review. Molecular Psychiatry, 0, , .	4.1	0
1594	We need more-diverse biobanks to improve behavioural genetics. Nature Human Behaviour, 2024, 8, 197-200.	6.2	0
1598	Progress and Implications from Genetic Studies of Bipolar Disorder. Neuroscience Bulletin, 0, , .	1.5	0
1602	Global impact and application of Precision Healthcare. , 2024, , 209-228.		0
1611	Rigor and reproducibility in genetic research and the effects on scientific reporting and public discourse. , 2024, , 3-22.		0
1612	Polygenic risk scores and comparative genomics: Best practices and statistical considerations. , 2024, , 91-113.		0
1633	Applications of Artificial Intelligence, Machine Learning, and Deep Learning in Diagnosis and Treatment of Rheumatoid Arthritis. Studies in Computational Intelligence, 2024, , 255-268.	0.7	0