

The personal and clinical utility of polygenic risk scores

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Genetic nature or genetic nurture? Introducing social genetic parameters to quantify bias in polygenic score analyses. <i>Biodemography and Social Biology</i> , 2018, 64, 187-215.	0.4	41
2	Influence of Fetal and Maternal Genetic Susceptibility to Obesity on Birthweight in African Ancestry Populations. <i>Frontiers in Genetics</i> , 2018, 9, 511.	1.1	6
3	Integrating metabolomics with genomics. <i>Pharmacogenomics</i> , 2018, 19, 1377-1381.	0.6	5
4	Whole-genome sequencing in a family with twin boys with autism and intellectual disability suggests multimodal polygenic risk. <i>Journal of Physical Education and Sports Management</i> , 2018, 4, a003285.	0.5	11
5	Polygenic Risk Scoring for Coronary Heart Disease. <i>Journal of the American College of Cardiology</i> , 2018, 72, 1894-1897.	1.2	27
6	Genetic risks and clinical rewards. <i>Nature Genetics</i> , 2018, 50, 1210-1211.	9.4	23
7	A collaborative translational research framework for evaluating and implementing the appropriate use of human genome sequencing to improve health. <i>PLoS Medicine</i> , 2018, 15, e1002631.	3.9	40
8	The value of genetic risk scores in precision medicine for diabetes. <i>Expert Review of Precision Medicine and Drug Development</i> , 2018, 3, 279-281.	0.4	15
9	When genomics goes digital. <i>Lancet, The</i> , 2018, 391, 2405.	6.3	5
10	Polygenic risk score as a determinant of risk of non-melanoma skin cancer in a European-descent renal transplant cohort. <i>American Journal of Transplantation</i> , 2019, 19, 801-810.	2.6	26
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12	Genetic testing, insurance discrimination and medical research: what the United States can learn from peer countries. <i>Nature Medicine</i> , 2019, 25, 1198-1204.	15.2	46
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16	Practical Breast Pathology. , 2019, , .		1
18	Evaluating the Integration of Genomics into Cancer Screening Programmes: Challenges and Opportunities. <i>Current Genetic Medicine Reports</i> , 2019, 7, 63-74.	1.9	5
19	Towards a Better Classification and Novel Therapies Based on the Genetics of Systemic Sclerosis. <i>Current Rheumatology Reports</i> , 2019, 21, 44.	2.1	8

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20	Precision neuroradiology: mapping the nodes and networks that link genes to behaviour. British Journal of Radiology, 2019, 92, 20190093.	1.0	3
21	Technical, Biological, and Systems Barriers for Molecular Clinical Decision Support. Clinics in Laboratory Medicine, 2019, 39, 281-294.	0.7	3
22	Analysis of polygenic risk score usage and performance in diverse human populations. Nature Communications, 2019, 10, 3328.	5.8	656
23	A Brief Review of Genetic Approaches to the Study of Food Preferences: Current Knowledge and Future Directions. Nutrients, 2019, 11, 1735.	1.7	20
24	The Promise and Limits of Suicide Genetics. American Journal of Psychiatry, 2019, 176, 600-602.	4.0	5
25	The potential impact of chronic obstructive pulmonary disease in lung cancer screening: implications for the screening clinic. Expert Review of Respiratory Medicine, 2019, 13, 699-707.	1.0	12
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27	Driving genotype treatment options down the right path(way). Movement Disorders, 2019, 34, 1811-1813.	2.2	1
28	Right care, first time: a highly personalised and measurement-based care model to manage youth mental health. Medical Journal of Australia, 2019, 211, S3-S46.	0.8	88
29	Genomic Prediction of 16 Complex Disease Risks Including Heart Attack, Diabetes, Breast and Prostate Cancer. Scientific Reports, 2019, 9, 15286.	1.6	47
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38	Genetic Testing and Risk Scores: Impact on Familial Hypercholesterolemia. Frontiers in Cardiovascular Medicine, 2019, 6, 5.	1.1	28
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45	Genome-wide association study of breakfast skipping links clock regulation with food timing. <i>American Journal of Clinical Nutrition</i> , 2019, 110, 473-484.	2.2	34
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48	Connected Health Technology for Cardiovascular Disease Prevention and Management. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2019, 21, 29.	0.4	27
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59	Progress in Polygenic Composite Scores in Alzheimer's and Other Complex Diseases. <i>Trends in Genetics</i> , 2019, 35, 371-382.	2.9	52
60	Genetics of Anxiety Disorders. <i>Current Psychiatry Reports</i> , 2019, 21, 16.	2.1	80
61	Genetics and Education: Recent Developments in the Context of an Ugly History and an Uncertain Future. <i>AERA Open</i> , 2019, 5, 233285841881051.	1.3	39
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78	Polygenic Risk Scores That Predict Common Diseases Using Millions of Single Nucleotide Polymorphisms: Is More, Better?. <i>Clinical Chemistry</i> , 2019, 65, 609-611.	1.5	40
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94	New insights on the genetics of type 1 diabetes. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2019, 26, 181-187.	1.2	8

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96	Interpreting polygenic scores, polygenic adaptation, and human phenotypic differences. <i>Evolution, Medicine and Public Health</i> , 2019, 2019, 26-34.	1.1	90
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98	Polygenic predictors of age-related decline in cognitive ability. <i>Molecular Psychiatry</i> , 2020, 25, 2584-2598.	4.1	38
99	Comparative Validation of Breast Cancer Risk Prediction Models and Projections for Future Risk Stratification. <i>Journal of the National Cancer Institute</i> , 2020, 112, 278-285.	3.0	61
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114	An Intraocular Pressure Polygenic Risk Score Stratifies Multiple Primary Open-Angle Glaucoma Parameters Including Treatment Intensity. <i>Ophthalmology</i> , 2020, 127, 901-907.	2.5	37
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122	Associations between maternal depression and mother and infant oxytocin receptor gene (OXTR_rs53576) polymorphisms. <i>Developmental Psychobiology</i> , 2020, 62, 496-504.	0.9	7
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132	Sepsis in the era of data-driven medicine: personalizing risks, diagnoses, treatments and prognoses. <i>Briefings in Bioinformatics</i> , 2020, 21, 1182-1195.	3.2	29
133	How Many Genes Does It Take?. <i>Molecular Syndromology</i> , 2020, 11, 59-61.	0.3	0
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152	Polygenic Scores for Height in Admixed Populations. <i>G3: Genes, Genomes, Genetics</i> , 2020, 10, 4027-4036.	0.8	78
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157	Genetic Inheritance and Its Contribution to Tinnitus. <i>Current Topics in Behavioral Neurosciences</i> , 2020, 51, 29-47.	0.8	6
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163	Polygenic scores for schizophrenia and general cognitive ability: associations with six cognitive domains, premorbid intelligence, and cognitive composite score in individuals with a psychotic disorder and in healthy controls. <i>Translational Psychiatry</i> , 2020, 10, 416.	2.4	16
164	Genetic Risk Profiling in Parkinson's Disease and Utilizing Genetics to Gain Insight into Disease-Related Biological Pathways. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7332.	1.8	16
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168	Genetic architecture of cardiometabolic risks in people living with HIV. <i>BMC Medicine</i> , 2020, 18, 288.	2.3	11
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171	Polygenic risk scores: from research tools to clinical instruments. <i>Genome Medicine</i> , 2020, 12, 44.	3.6	646
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