

Abdel Abdellaoui

List of Publications by Year in descending order

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Version: 2024-02-01

100
papers

12,607
citations

41344

49
h-index

33894

99
g-index

124
all docs

124
docs citations

124
times ranked

18552
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-wide association analyses identify 44 risk variants and refine the genetic architecture of major depression. <i>Nature Genetics</i> , 2018, 50, 668-681.	21.4	2,224
2	Genome-wide association study identifies 74 loci associated with educational attainment. <i>Nature</i> , 2016, 533, 539-542.	27.8	1,204
3	GWAS of 126,559 Individuals Identifies Genetic Variants Associated with Educational Attainment. <i>Science</i> , 2013, 340, 1467-1471.	12.6	750
4	Genome-wide association analyses of risk tolerance and risky behaviors in over 1 million individuals identify hundreds of loci and shared genetic influences. <i>Nature Genetics</i> , 2019, 51, 245-257.	21.4	536
5	GWAS of lifetime cannabis use reveals new risk loci, genetic overlap with psychiatric traits, and a causal effect of schizophrenia liability. <i>Nature Neuroscience</i> , 2018, 21, 1161-1170.	14.8	436
6	Heritability and genomics of gene expression in peripheral blood. <i>Nature Genetics</i> , 2014, 46, 430-437.	21.4	370
7	Polygenic risk scores for schizophrenia and bipolar disorder predict creativity. <i>Nature Neuroscience</i> , 2015, 18, 953-955.	14.8	351
8	Seventy-five genetic loci influencing the human red blood cell. <i>Nature</i> , 2012, 492, 369-375.	27.8	320
9	The Genome of the Netherlands: design, and project goals. <i>European Journal of Human Genetics</i> , 2014, 22, 221-227.	2.8	246
10	Large-scale GWAS reveals insights into the genetic architecture of same-sex sexual behavior. <i>Science</i> , 2019, 365, .	12.6	245
11	Genetic evidence of assortative mating in humans. <i>Nature Human Behaviour</i> , 2017, 1, .	12.0	242
12	Multivariate genome-wide analyses of the well-being spectrum. <i>Nature Genetics</i> , 2019, 51, 445-451.	21.4	228
13	Polygenic prediction of educational attainment within and between families from genome-wide association analyses in 3 million individuals. <i>Nature Genetics</i> , 2022, 54, 437-449.	21.4	215
14	The Adult Netherlands Twin Register: Twenty-Five Years of Survey and Biological Data Collection. <i>Twin Research and Human Genetics</i> , 2013, 16, 271-281.	0.6	186
15	Meta-analysis of Genome-Wide Association Studies for Extraversion: Findings from the Genetics of Personality Consortium. <i>Behavior Genetics</i> , 2016, 46, 170-182.	2.1	178
16	Genetic correlates of social stratification in Great Britain. <i>Nature Human Behaviour</i> , 2019, 3, 1332-1342.	12.0	177
17	Directional dominance on stature and cognition in diverse human populations. <i>Nature</i> , 2015, 523, 459-462.	27.8	173
18	Effect of polygenic risk scores on depression in childhood trauma. <i>British Journal of Psychiatry</i> , 2014, 205, 113-119.	2.8	167

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19	Polygenic dissection of major depression clinical heterogeneity. <i>Molecular Psychiatry</i> , 2016, 21, 516-522.	7.9	154
20	Genome-wide association study of borderline personality disorder reveals genetic overlap with bipolar disorder, major depression and schizophrenia. <i>Translational Psychiatry</i> , 2017, 7, e1155-e1155.	4.8	150
21	Conditional eQTL analysis reveals allelic heterogeneity of gene expression. <i>Human Molecular Genetics</i> , 2017, 26, 1444-1451.	2.9	145
22	Investigating the genetic architecture of noncognitive skills using GWAS-by-subtraction. <i>Nature Genetics</i> , 2021, 53, 35-44.	21.4	145
23	Population structure, migration, and diversifying selection in the Netherlands. <i>European Journal of Human Genetics</i> , 2013, 21, 1277-1285.	2.8	137
24	The Genetics of the Mood Disorder Spectrum: Genome-wide Association Analyses of More Than 185,000 Cases and 439,000 Controls. <i>Biological Psychiatry</i> , 2020, 88, 169-184.	1.3	137
25	Genome-wide association study of lifetime cannabis use based on a large meta-analytic sample of 32,330 subjects from the International Cannabis Consortium. <i>Translational Psychiatry</i> , 2016, 6, e769-e769.	4.8	136
26	Genetic analyses identify widespread sex-differential participation bias. <i>Nature Genetics</i> , 2021, 53, 663-671.	21.4	124
27	Genome-wide meta-analysis associates HLA-DQA1/DRB1 and LPA and lifestyle factors with human longevity. <i>Nature Communications</i> , 2017, 8, 910.	12.8	118
28	Epigenome-wide association study of serum cotinine in current smokers reveals novel genetically driven loci. <i>Clinical Epigenetics</i> , 2019, 11, 1.	4.1	116
29	Characteristics of de novo structural changes in the human genome. <i>Genome Research</i> , 2015, 25, 792-801.	5.5	115
30	Genetic variants linked to education predict longevity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 13366-13371.	7.1	110
31	Genome-wide association and HLA fine-mapping studies identify risk loci and genetic pathways underlying allergic rhinitis. <i>Nature Genetics</i> , 2018, 50, 1072-1080.	21.4	106
32	Inference of the Genetic Architecture Underlying BMI and Height with the Use of 20,240 Sibling Pairs. <i>American Journal of Human Genetics</i> , 2013, 93, 865-875.	6.2	104
33	A high-quality human reference panel reveals the complexity and distribution of genomic structural variants. <i>Nature Communications</i> , 2016, 7, 12989.	12.8	99
34	Genetic loci associated with heart rate variability and their effects on cardiac disease risk. <i>Nature Communications</i> , 2017, 8, 15805.	12.8	95
35	The Genetic Architecture of Depression in Individuals of East Asian Ancestry. <i>JAMA Psychiatry</i> , 2021, 78, 1258.	11.0	88
36	Does Childhood Trauma Moderate Polygenic Risk for Depression? A Meta-analysis of 5765 Subjects From the Psychiatric Genomics Consortium. <i>Biological Psychiatry</i> , 2018, 84, 138-147.	1.3	87

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37	Familial Resemblance for Loneliness. <i>Behavior Genetics</i> , 2010, 40, 480-494.	2.1	76
38	Sex Differences in Genetic Architecture of Complex Phenotypes?. <i>PLoS ONE</i> , 2012, 7, e47371.	2.5	72
39	Attention-Deficit/Hyperactivity Disorder Polygenic Risk Scores Predict Attention Problems in a Population-Based Sample of Children. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2014, 53, 1123-1129.e6.	0.5	68
40	Genetic Overlap Between Schizophrenia and Developmental Psychopathology: Longitudinal and Multivariate Polygenic Risk Prediction of Common Psychiatric Traits During Development. <i>Schizophrenia Bulletin</i> , 2017, 43, 1197-1207.	4.3	67
41	Associations between loneliness and personality are mostly driven by a genetic association with Neuroticism. <i>Journal of Personality</i> , 2019, 87, 386-397.	3.2	66
42	Genetic effects influencing risk for major depressive disorder in China and Europe. <i>Translational Psychiatry</i> , 2017, 7, e1074-e1074.	4.8	64
43	Heritability estimates for 361 blood metabolites across 40 genome-wide association studies. <i>Nature Communications</i> , 2020, 11, 39.	12.8	64
44	Genome-wide autozygosity is associated with lower general cognitive ability. <i>Molecular Psychiatry</i> , 2016, 21, 837-843.	7.9	62
45	Phenome-wide investigation of health outcomes associated with genetic predisposition to loneliness. <i>Human Molecular Genetics</i> , 2019, 28, 3853-3865.	2.9	62
46	Short communication: Genetic association between schizophrenia and cannabis use. <i>Drug and Alcohol Dependence</i> , 2017, 171, 117-121.	3.2	61
47	The association between lower educational attainment and depression owing to shared genetic effects? Results in ~25% subjects. <i>Molecular Psychiatry</i> , 2015, 20, 735-743.	7.9	59
48	CNV Concordance in 1,097 MZ Twin Pairs. <i>Twin Research and Human Genetics</i> , 2015, 18, 1-12.	0.6	59
49	Dissecting polygenic signals from genome-wide association studies on human behaviour. <i>Nature Human Behaviour</i> , 2021, 5, 686-694.	12.0	57
50	Genome-wide analyses of borderline personality features. <i>Molecular Psychiatry</i> , 2014, 19, 923-929.	7.9	55
51	Association of Copy Number Variation of the 15q11.2 BP1-BP2 Region With Cortical and Subcortical Morphology and Cognition. <i>JAMA Psychiatry</i> , 2020, 77, 420.	11.0	54
52	De novo and inherited CNVs in MZ twin pairs selected for discordance and concordance on Attention Problems. <i>European Journal of Human Genetics</i> , 2012, 20, 1037-1043.	2.8	52
53	Assortative mating on educational attainment leads to genetic spousal resemblance for polygenic scores. <i>Intelligence</i> , 2016, 59, 103-108.	3.0	51
54	Dose response of the 16p11.2 distal copy number variant on intracranial volume and basal ganglia. <i>Molecular Psychiatry</i> , 2020, 25, 584-602.	7.9	49

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55	Bidirectional effects between loneliness, smoking and alcohol use: evidence from a Mendelian randomization study. <i>Addiction</i> , 2021, 116, 400-406.	3.3	41
56	Genetic correlates of socio-economic status influence the pattern of shared heritability across mental health traits. <i>Nature Human Behaviour</i> , 2021, 5, 1065-1073.	12.0	41
57	Causes of variation in the neutrophilâ€“lymphocyte and plateletâ€“lymphocyte ratios: a twin-family study. <i>Biomarkers in Medicine</i> , 2016, 10, 1061-1072.	1.4	38
58	A Genetic Investigation of the Well-Being Spectrum. <i>Behavior Genetics</i> , 2019, 49, 286-297.	2.1	37
59	Genomic relationships across psychiatric disorders including substance use disorders. <i>Drug and Alcohol Dependence</i> , 2021, 220, 108535.	3.2	36
60	Educational Attainment Influences Levels of Homozygosity through Migration and Assortative Mating. <i>PLoS ONE</i> , 2015, 10, e0118935.	2.5	36
61	Association Between Autozygosity and Major Depression: Stratification Due to Religious Assortment. <i>Behavior Genetics</i> , 2013, 43, 455-467.	2.1	34
62	Predicting loneliness with polygenic scores of social, psychological and psychiatric traits. <i>Genes, Brain and Behavior</i> , 2018, 17, e12472.	2.2	34
63	The Association of Genotype-Based Inbreeding Coefficient with a Range of Physical and Psychological Human Traits. <i>PLoS ONE</i> , 2014, 9, e103102.	2.5	31
64	Heritability and Genome-Wide Association Studies for Hair Color in a Dutch Twin Family Based Sample. <i>Genes</i> , 2015, 6, 559-576.	2.4	31
65	Connecting the dots, genome-wide association studies in substance use. <i>Molecular Psychiatry</i> , 2016, 21, 733-735.	7.9	31
66	Using Clinical Characteristics to Identify Which Patients With Major Depressive Disorder Have a Higher Genetic Load for Three Psychiatric Disorders. <i>Biological Psychiatry</i> , 2017, 81, 316-324.	1.3	31
67	A method to customize population-specific arrays for genome-wide association testing. <i>European Journal of Human Genetics</i> , 2017, 25, 267-270.	2.8	29
68	No evidence for genetic assortative mating beyond that due to population stratification. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E4137.	7.1	28
69	Exploring the Relationship Between Schizophrenia and Cardiovascular Disease: A Genetic Correlation and Multivariable Mendelian Randomization Study. <i>Schizophrenia Bulletin</i> , 2022, 48, 463-473.	4.3	28
70	Classical Human Leukocyte Antigen Alleles and C4 Haplotypes Are Not Significantly Associated With Depression. <i>Biological Psychiatry</i> , 2020, 87, 419-430.	1.3	27
71	Genomic evidence consistent with antagonistic pleiotropy may help explain the evolutionary maintenance of same-sex sexual behaviour in humans. <i>Nature Human Behaviour</i> , 2021, 5, 1251-1258.	12.0	27
72	Genetic risk for major depressive disorder and loneliness in sex-specific associations with coronary artery disease. <i>Molecular Psychiatry</i> , 2021, 26, 4254-4264.	7.9	26

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73	Genome-wide Burden of Rare Short Deletions Is Enriched in Major Depressive Disorder in Four Cohorts. <i>Biological Psychiatry</i> , 2019, 85, 1065-1073.	1.3	25
74	The Association of Genetic Predisposition to Depressive Symptoms with Non-suicidal and Suicidal Self-Injuries. <i>Behavior Genetics</i> , 2017, 47, 3-10.	2.1	24
75	Genome-wide association meta-analysis of age at first cannabis use. <i>Addiction</i> , 2018, 113, 2073-2086.	3.3	24
76	1q21.1 distal copy number variants are associated with cerebral and cognitive alterations in humans. <i>Translational Psychiatry</i> , 2021, 11, 182.	4.8	24
77	No Reliable Association between Runs of Homozygosity and Schizophrenia in a Well-Powered Replication Study. <i>PLoS Genetics</i> , 2016, 12, e1006343.	3.5	24
78	The Dopaminergic Reward System and Leisure Time Exercise Behavior: A Candidate Allele Study. <i>BioMed Research International</i> , 2014, 2014, 1-9.	1.9	20
79	Phenotypic covariance across the entire spectrum of relatedness for 86 billion pairs of individuals. <i>Nature Communications</i> , 2021, 12, 1050.	12.8	19
80	Investigating the causal nature of the relationship of subcortical brain volume with smoking and alcohol use. <i>British Journal of Psychiatry</i> , 2022, 221, 377-385.	2.8	19
81	The Genetic Overlap Between Hair and Eye Color. <i>Twin Research and Human Genetics</i> , 2016, 19, 595-599.	0.6	17
82	Substance use: Interplay between polygenic risk and neighborhood environment. <i>Drug and Alcohol Dependence</i> , 2020, 209, 107948.	3.2	17
83	Intelligence: shared genetic basis between Mendelian disorders and a polygenic trait. <i>European Journal of Human Genetics</i> , 2015, 23, 1378-1383.	2.8	16
84	Association of Whole-Genome and NETRIN1 Signaling Pathway-Derived Polygenic Risk Scores for Major Depressive Disorder and White Matter Microstructure in the UK Biobank. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 91-100.	1.5	16
85	Genetic Risk for Smoking: Disentangling Interplay Between Genes and Socioeconomic Status. <i>Behavior Genetics</i> , 2022, 52, 92-107.	2.1	15
86	Thought Problems from Adolescence to Adulthood: Measurement Invariance and Longitudinal Heritability. <i>Behavior Genetics</i> , 2012, 42, 19-29.	2.1	14
87	Characterizing the Relation Between Expression QTLs and Complex Traits: Exploring the Role of Tissue Specificity. <i>Behavior Genetics</i> , 2018, 48, 374-385.	2.1	12
88	Genetic Vulnerability for Smoking and Cannabis Use: Associations With E-Cigarette and Water Pipe Use. <i>Nicotine and Tobacco Research</i> , 2019, 21, 723-730.	2.6	12
89	Genetic Influences on Thought Problems in 7-Year-Olds: A Twin-Study of Genetic, Environmental and Rater Effects. <i>Twin Research and Human Genetics</i> , 2008, 11, 571-578.	0.6	10
90	Detection of gene-environment interaction in pedigree data using genome-wide genotypes. <i>European Journal of Human Genetics</i> , 2016, 24, 1803-1809.	2.8	8

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91	Polygenic prediction of obsessive compulsive symptoms. <i>Molecular Psychiatry</i> , 2018, 23, 168-169.	7.9	7
92	Biological insights into multiple birth: genetic findings from UK Biobank. <i>European Journal of Human Genetics</i> , 2019, 27, 970-979.	2.8	7
93	Human Capital Mediates Natural Selection in Contemporary Humans. <i>Behavior Genetics</i> , 2022, 52, 205-234.	2.1	7
94	Testing Familial Transmission of Smoking With Two Different Research Designs. <i>Nicotine and Tobacco Research</i> , 2018, 20, 836-842.	2.6	5
95	Response to Comment on "Large-scale GWAS reveals insights into the genetic architecture of same-sex sexual behavior". <i>Science</i> , 2021, 371, .	12.6	5
96	Interplay between genetic risk and the parent environment in adolescence and substance use in young adulthood: A TRAILS study. <i>Development and Psychopathology</i> , 2023, 35, 396-409.	2.3	5
97	A Genetic Map of the Modern Urban Society of Amsterdam. <i>Frontiers in Genetics</i> , 2021, 12, 727269.	2.3	5
98	Genome studies must account for history"Response. <i>Science</i> , 2019, 366, 1461-1462.	12.6	4
99	Illicit drug use and the genetic overlap with Cannabis use. <i>Drug and Alcohol Dependence</i> , 2020, 213, 108102.	3.2	3
100	The International Cannabis Consortium: What Did We Learn About The Genetics Of Cannabis Use. <i>European Neuropsychopharmacology</i> , 2017, 27, S494-S495.	0.7	0