

# Fazil Aliev

## List of Publications by Year in descending order

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Version: 2024-02-01

115  
papers

5,161  
citations

101543

36  
h-index

106344

65  
g-index

129  
all docs

129  
docs citations

129  
times ranked

7666  
citing authors

#	ARTICLE	IF	CITATIONS
1	Transancestral GWAS of alcohol dependence reveals common genetic underpinnings with psychiatric disorders. <i>Nature Neuroscience</i> , 2018, 21, 1656-1669.	14.8	490
2	Candidate Gene-Environment Interaction Research. <i>Perspectives on Psychological Science</i> , 2015, 10, 37-59.	9.0	310
3	Genome-Wide Association Study of Alcohol Dependence Implicates a Region on Chromosome 11. <i>Alcoholism: Clinical and Experimental Research</i> , 2010, 34, 840-852.	2.4	274
4	Genome-wide association and genetic functional studies identify <i>AUTS2</i> gene ( <i>AUTS2</i> ) in the regulation of alcohol consumption. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 7119-7124.	7.1	258
5	A large-scale genome-wide association study meta-analysis of cannabis use disorder. <i>Lancet Psychiatry</i> , 2020, 7, 1032-1045.	7.4	200
6	Genetic and environmental effects on body mass index from infancy to the onset of adulthood: an individual-based pooled analysis of 45 twin cohorts participating in the Collaborative project of Development of Anthropometrical measures in Twins (CODATwins) study. <i>American Journal of Clinical Nutrition</i> , 2016, 104, 371-379.	4.7	175
7	Genome-Wide Association Studies of a Broad Spectrum of Antisocial Behavior. <i>JAMA Psychiatry</i> , 2017, 74, 1242.	11.0	174
8	Multivariate analysis of 1.5 million people identifies genetic associations with traits related to self-regulation and addiction. <i>Nature Neuroscience</i> , 2021, 24, 1367-1376.	14.8	137
9	Using Dimensional Models of Externalizing Psychopathology to Aid in Gene Identification. <i>Archives of General Psychiatry</i> , 2008, 65, 310-318.	12.3	134
10	Genetic and environmental influences on height from infancy to early adulthood: An individual-based pooled analysis of 45 twin cohorts. <i>Scientific Reports</i> , 2016, 6, 28496.	3.3	133
11	Genome-wide association study of comorbid depressive syndrome and alcohol dependence. <i>Psychiatric Genetics</i> , 2012, 22, 31-41.	1.1	114
12	Family-Based Association Analyses of Alcohol Dependence Phenotypes Across <i>DRD2</i> and Neighboring Gene <i>ANKK1</i> . <i>Alcoholism: Clinical and Experimental Research</i> , 2007, 31, 1645-1653.	2.4	113
13	Genomewide Association Analysis of Symptoms of Alcohol Dependence in the Molecular Genetics of Schizophrenia (MGS2) Control Sample. <i>Alcoholism: Clinical and Experimental Research</i> , 2011, 35, 963-975.	2.4	112
14	Differences in genetic and environmental variation in adult BMI by sex, age, time period, and region: an individual-based pooled analysis of 40 twin cohorts. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 457-466.	4.7	107
15	Genome-wide association study of conduct disorder symptomatology. <i>Molecular Psychiatry</i> , 2011, 16, 800-808.	7.9	103
16	Polygenic Risk for Externalizing Disorders. <i>Clinical Psychological Science</i> , 2015, 3, 189-201.	4.0	92
17	Expanding the genetic architecture of nicotine dependence and its shared genetics with multiple traits. <i>Nature Communications</i> , 2020, 11, 5562.	12.8	80
18	Genome-wide association study identifies 48 common genetic variants associated with handedness. <i>Nature Human Behaviour</i> , 2021, 5, 59-70.	12.0	79

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19	Polygenic Scores Predict Alcohol Problems in an Independent Sample and Show Moderation by the Environment. <i>Genes</i> , 2014, 5, 330-346.	2.4	71
20	Integrating mRNA and miRNA Weighted Gene Co-Expression Networks with eQTLs in the Nucleus Accumbens of Subjects with Alcohol Dependence. <i>PLoS ONE</i> , 2015, 10, e0137671.	2.5	71
21	Association of Protein Phosphatase <i>PPM1G</i> With Alcohol Use Disorder and Brain Activity During Behavioral Control in a Genome-Wide Methylation Analysis. <i>American Journal of Psychiatry</i> , 2015, 172, 543-552.	7.2	68
22	Association of current and former smoking with body mass index: A study of smoking discordant twin pairs from 21 twin cohorts. <i>PLoS ONE</i> , 2018, 13, e0200140.	2.5	57
23	Association of <i>CHRM2</i> with IQ: Converging Evidence for a Gene Influencing Intelligence. <i>Behavior Genetics</i> , 2007, 37, 265-272.	2.1	56
24	The CODATwins Project: The Cohort Description of Collaborative Project of Development of Anthropometrical Measures in Twins to Study Macro-Environmental Variation in Genetic and Environmental Effects on Anthropometric Traits. <i>Twin Research and Human Genetics</i> , 2015, 18, 348-360.	0.6	55
25	How Phenotype and Developmental Stage Affect the Genes We Find: <i>GABRA2</i> and Impulsivity. <i>Twin Research and Human Genetics</i> , 2013, 16, 661-669.	0.6	51
26	Using genetic information from candidate gene and genome-wide association studies in risk prediction for alcohol dependence. <i>Addiction Biology</i> , 2014, 19, 708-721.	2.6	47
27	The <i>AVPR1A</i> Gene and Substance Use Disorders: Association, Replication, and Functional Evidence. <i>Biological Psychiatry</i> , 2011, 70, 519-527.	1.3	45
28	Aggregate Stability and Water Retention Near Saturation Characteristics as Affected by Soil Texture, Aggregate Size and Polyacrylamide Application. <i>Land Degradation and Development</i> , 2017, 28, 543-552.	3.9	45
29	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.	4.8	45
30	Rutgers Alcohol Problem Index Scores at Age 18 Predict Alcohol Dependence Diagnoses 7 Years Later. <i>Alcoholism: Clinical and Experimental Research</i> , 2011, 35, 1011-1014.	2.4	43
31	Genomewide Association Study of Alcohol Dependence Identifies Risk Loci Altering Ethanol Response Behaviors in Model Organisms. <i>Alcoholism: Clinical and Experimental Research</i> , 2017, 41, 911-928.	2.4	43
32	Can Genetics Predict Response to Complex Behavioral Interventions? Evidence from a Genetic Analysis of the Fast Track Randomized Control Trial. <i>Journal of Policy Analysis and Management</i> , 2015, 34, 497-518.	1.4	42
33	Genetic and environmental influences on adult human height across birth cohorts from 1886 to 1994. <i>ELife</i> , 2016, 5, .	6.0	42
34	A Systematic Single Nucleotide Polymorphism Screen to Fine-Map Alcohol Dependence Genes on Chromosome 7 Identifies Association With a Novel Susceptibility Gene <i>ACN9</i> . <i>Biological Psychiatry</i> , 2008, 63, 1047-1053.	1.3	41
35	The Role of Socioregional Factors in Moderating Genetic Influences on Early Adolescent Behavior Problems and Alcohol Use. <i>Alcoholism: Clinical and Experimental Research</i> , 2009, 33, 1739-1748.	2.4	41
36	Genetic influences on alcohol use across stages of development: <i>GABRA2</i> and longitudinal trajectories of drunkenness from adolescence to young adulthood. <i>Addiction Biology</i> , 2014, 19, 1055-1064.	2.6	41

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37	Genome-wide association data suggest ABCB1 and immune-related gene sets may be involved in adult antisocial behavior. <i>Translational Psychiatry</i> , 2015, 5, e558-e558.	4.8	39
38	Limited Associations of Dopamine System Genes With Alcohol Dependence and Related Traits in the Irish Affected Sib Pair Study of Alcohol Dependence (IASPSAD). <i>Alcoholism: Clinical and Experimental Research</i> , 2011, 35, 376-385.	2.4	38
39	Testing for Measured Gene-Environment Interaction: Problems with the use of Cross-Product Terms and a Regression Model Reparameterization Solution. <i>Behavior Genetics</i> , 2014, 44, 165-181.	2.1	37
40	Adolescent Alcohol Use is Predicted by Childhood Temperament Factors Before Age 5, with Mediation Through Personality and Peers. <i>Alcoholism: Clinical and Experimental Research</i> , 2013, 37, 2108-2117.	2.4	36
41	Linkage Analyses of IQ in the Collaborative Study on the Genetics of Alcoholism (COGA) Sample. <i>Behavior Genetics</i> , 2006, 36, 77-86.	2.1	31
42	Genetic association study of childhood aggression across raters, instruments, and age. <i>Translational Psychiatry</i> , 2021, 11, 413.	4.8	31
43	Evidence for genes on chromosome 2 contributing to alcohol dependence with conduct disorder and suicide attempts. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2010, 153B, 1179-1188.	1.7	30
44	Genome-Wide Association of Heroin Dependence in Han Chinese. <i>PLoS ONE</i> , 2016, 11, e0167388.	2.5	30
45	Polygenic prediction of the phenome, across ancestry, in emerging adulthood. <i>Psychological Medicine</i> , 2018, 48, 1814-1823.	4.5	29
46	Multi-species data integration and gene ranking enrich significant results in an alcoholism genome-wide association study. <i>BMC Genomics</i> , 2012, 13, S16.	2.8	28
47	Shared genetic risk between eating disorder and substance use related phenotypes: Evidence from genome-wide association studies. <i>Addiction Biology</i> , 2021, 26, e12880.	2.6	28
48	Parental Education and Genetics of BMI from Infancy to Old Age: A Pooled Analysis of 29 Twin Cohorts. <i>Obesity</i> , 2019, 27, 855-865.	3.0	27
49	Polygenic risk for alcohol misuse is moderated by romantic partnerships. <i>Addiction</i> , 2019, 114, 1753-1762.	3.3	26
50	Polygenic Risk Score Prediction of Alcohol Dependence Symptoms Across Population-Based and Clinically Ascertained Samples. <i>Alcoholism: Clinical and Experimental Research</i> , 2018, 42, 520-530.	2.4	25
51	Glycogen synthase kinase 3 beta regulates ethanol consumption and is a risk factor for alcohol dependence. <i>Neuropsychopharmacology</i> , 2018, 43, 2521-2531.	5.4	25
52	Zygosity Differences in Height and Body Mass Index of Twins From Infancy to Old Age: A Study of the CODATwins Project. <i>Twin Research and Human Genetics</i> , 2015, 18, 557-570.	0.6	24
53	Molecular Genetic Influences on Normative and Problematic Alcohol Use in a Population-Based Sample of College Students. <i>Frontiers in Genetics</i> , 2017, 8, 30.	2.3	24
54	Exploring the relationship between polygenic risk for cannabis use, peer cannabis use and the longitudinal course of cannabis involvement. <i>Addiction</i> , 2019, 114, 687-697.	3.3	24

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55	Education and alcohol use: A study of gene-environment interaction in young adulthood. <i>Social Science and Medicine</i> , 2016, 162, 158-167.	3.8	23
56	Predicting alcohol use disorder remission: a longitudinal multimodal multi-featured machine learning approach. <i>Translational Psychiatry</i> , 2021, 11, 166.	4.8	22
57	Switching record and order statistics via random contractions. <i>Statistics and Probability Letters</i> , 2005, 73, 207-217.	0.7	19
58	The CODATwins Project: The Current Status and Recent Findings of COllaborative Project of Development of Anthropometrical Measures in Twins. <i>Twin Research and Human Genetics</i> , 2019, 22, 800-808.	0.6	19
59	Evaluation of convergence rate in the central limit theorem for the Kalman filter. <i>IEEE Transactions on Automatic Control</i> , 1999, 44, 1905-1909.	5.7	18
60	Genomic influences on alcohol problems in a population-based sample of young adults. <i>Addiction</i> , 2015, 110, 461-470.	3.3	18
61	Social Relationships Moderate Genetic Influences on Heavy Drinking in Young Adulthood. <i>Journal of Studies on Alcohol and Drugs</i> , 2017, 78, 817-826.	1.0	18
62	Influence of Parental Alcohol Dependence Symptoms and Parenting on Adolescent Risky Drinking and Conduct Problems: A Family Systems Perspective. <i>Alcoholism: Clinical and Experimental Research</i> , 2018, 42, 1783-1794.	2.4	18
63	The Family Check-up Intervention Moderates Polygenic Influences on Long-Term Alcohol Outcomes: Results from a Randomized Intervention Trial. <i>Prevention Science</i> , 2019, 20, 975-985.	2.6	18
64	Application of Fuzzy Control Method with Genetic Algorithm to a Polymerization Reactor at Constant Set Point. <i>Chemical Engineering Research and Design</i> , 2006, 84, 1012-1018.	5.6	17
65	The Aggregate Effect of Dopamine Genes on Dependence Symptoms Among Cocaine Users: Cross-Validation of a Candidate System Scoring Approach. <i>Behavior Genetics</i> , 2012, 42, 626-635.	2.1	17
66	Genetic and environmental influences on human height from infancy through adulthood at different levels of parental education. <i>Scientific Reports</i> , 2020, 10, 7974.	3.3	17
67	Directional Relationships Between Alcohol Use and Antisocial Behavior Across Adolescence. <i>Alcoholism: Clinical and Experimental Research</i> , 2014, 38, 2024-2033.	2.4	16
68	A systematic gene-based screen of chr4q22â€“q32 identifies association of a novel susceptibility gene, DKK2, with the quantitative trait of alcohol dependence symptom counts. <i>Human Molecular Genetics</i> , 2010, 19, 2497-2506.	2.9	15
69	The Genetic Relationship Between Alcohol Consumption and Aspects of Problem Drinking in an Ascertained Sample. <i>Alcoholism: Clinical and Experimental Research</i> , 2019, 43, 1113-1125.	2.4	15
70	Sibling comparisons elucidate the associations between educational attainment polygenic scores and alcohol, nicotine and cannabis. <i>Addiction</i> , 2020, 115, 337-346.	3.3	15
71	Associations between the <i>CADM2</i> gene, substance use, risky sexual behavior, and self-control: A phenome-wide association study. <i>Addiction Biology</i> , 2021, 26, e13015.	2.6	15
72	Intergenerational continuity in parentsâ€™ and adolescentsâ€™ externalizing problems: The role of life events and their interaction with GABRA2. <i>Journal of Abnormal Psychology</i> , 2015, 124, 709-728.	1.9	14

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73	Genes Associated With Alcohol Outcomes Show Enrichment of Effects With Broad Externalizing and Impulsivity Phenotypes in an Independent Sample. <i>Journal of Studies on Alcohol and Drugs</i> , 2015, 76, 38-46.	1.0	14
74	Unpacking Genetic Risk Pathways for College Student Alcohol Consumption: The Mediating Role of Impulsivity. <i>Alcoholism: Clinical and Experimental Research</i> , 2019, 43, 2100-2110.	2.4	13
75	Association of Polygenic Liability for Alcohol Dependence and EEG Connectivity in Adolescence and Young Adulthood. <i>Brain Sciences</i> , 2019, 9, 280.	2.3	13
76	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.	2.1	13
77	Continuity of Genetic Risk for Aggressive Behavior Across the Life-Course. <i>Behavior Genetics</i> , 2021, 51, 592-606.	2.1	13
78	Further Analyses of Genetic Association Between <i>GRM8</i> and Alcohol Dependence Symptoms Among Young Adults. <i>Journal of Studies on Alcohol and Drugs</i> , 2015, 76, 414-418.	1.0	11
79	Genes involved in stress response and alcohol use among high-risk African American youth. <i>Substance Abuse</i> , 2016, 37, 450-458.	2.3	11
80	Genes, Roommates, and Residence Halls: A Multidimensional Study of the Role of Peer Drinking on College Students' Alcohol Use. <i>Alcoholism: Clinical and Experimental Research</i> , 2019, 43, 1254-1262.	2.4	11
81	Risk Factors Influencing Smoking Behavior: A Turkish Twin Study. <i>Twin Research and Human Genetics</i> , 2014, 17, 563-573.	0.6	10
82	Effect of <i>OPRM1</i> and stressful life events on symptoms of major depression in African American adolescents. <i>Journal of Affective Disorders</i> , 2014, 162, 12-19.	4.1	10
83	Psychosocial moderation of polygenic risk for cannabis involvement: the role of trauma exposure and frequency of religious service attendance. <i>Translational Psychiatry</i> , 2019, 9, 269.	4.8	10
84	Posttraumatic stress disorder symptoms, relationship quality, and risky alcohol use among trauma-exposed students. <i>Addictive Behaviors</i> , 2020, 102, 106216.	3.0	10
85	Which adolescent factors predict alcohol misuse in young adulthood? A twin comparisons study. <i>Addiction</i> , 2020, 115, 877-887.	3.3	10
86	Interactions Between Alcohol Metabolism Genes and Religious Involvement in Association With Maximum Drinks and Alcohol Dependence Symptoms. <i>Journal of Studies on Alcohol and Drugs</i> , 2016, 77, 393-404.	1.0	9
87	The Rate of Change in Alcohol Misuse Across Adolescence is Heritable. <i>Alcoholism: Clinical and Experimental Research</i> , 2017, 41, 57-64.	2.4	9
88	Variation in SWI/SNF Chromatin Remodeling Complex Proteins is Associated with Alcohol Dependence and Antisocial Behavior in Human Populations. <i>Alcoholism: Clinical and Experimental Research</i> , 2017, 41, 2033-2040.	2.4	9
89	Exploring how Family and Neighborhood Stressors Influence Genetic Risk for Adolescent Conduct Problems and Alcohol Use. <i>Journal of Youth and Adolescence</i> , 2020, 49, 1365-1378.	3.5	9
90	Genes associated with alcohol outcomes show enrichment of effects with broad externalizing and impulsivity phenotypes in an independent sample. <i>Journal of Studies on Alcohol and Drugs</i> , 2015, 76, 38-46.	1.0	9

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91	Education in Twins and Their Parents Across Birth Cohorts Over 100 years: An Individual-Level Pooled Analysis of 42-Twin Cohorts. <i>Twin Research and Human Genetics</i> , 2017, 20, 395-405.	0.6	8
92	Does the sex of one's co-twin affect height and BMI in adulthood? A study of dizygotic adult twins from 31 cohorts. <i>Biology of Sex Differences</i> , 2017, 8, 14.	4.1	8
93	Incorporating Functional Genomic Information to Enhance Polygenic Signal and Identify Variants Involved in Gene-Environment Interaction for Young Adult Alcohol Problems. <i>Alcoholism: Clinical and Experimental Research</i> , 2018, 42, 413-423.	2.4	8
94	The Utility of a Brief Web-Based Prevention Intervention as a Universal Approach for Risky Alcohol Use in College Students: Evidence of Moderation by Family History. <i>Frontiers in Psychology</i> , 2018, 9, 747.	2.1	8
95	Age varying polygenic effects on alcohol use in African Americans and European Americans from adolescence to adulthood. <i>Scientific Reports</i> , 2021, 11, 22425.	3.3	8
96	The associations between polygenic risk, sensation seeking, social support, and alcohol use in adulthood.. <i>Journal of Abnormal Psychology</i> , 2021, 130, 525-536.	1.9	7
97	High Polygenic Risk Scores Are Associated With Early Age of Onset of Alcohol Use Disorder in Adolescents and Young Adults at Risk. <i>Biological Psychiatry Global Open Science</i> , 2022, 2, 379-388.	2.2	7
98	A comment on "Unimodality of the distribution of record statistics". <i>Statistics and Probability Letters</i> , 2003, 64, 39-40.	0.7	6
99	Population Attributable Fraction of Early Age of Onset of Alcohol Use in Alcohol Abuse and Dependence: A 3-Year Follow-Up Study in University Students. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2159.	2.6	6
100	Determination of optimum operating conditions for industrial dye wastewater treatment using adaptive heuristic criticism pH control. <i>Journal of Environmental Management</i> , 2007, 85, 404-414.	7.8	5
101	Alcohol Metabolizing Polygenic Risk for Alcohol Consumption in European American College Students. <i>Journal of Studies on Alcohol and Drugs</i> , 2018, 79, 627-634.	1.0	4
102	Cannabis use in college: Genetic predispositions, peers, and activity participation. <i>Drug and Alcohol Dependence</i> , 2021, 219, 108489.	3.2	4
103	Characterizations of Geometric and Discrete Pareto Distributions Based on the Conditional Distribution of $l_{i k}$ / $l_{i k}^*$ Records. <i>Journal of Statistical Theory and Applications</i> , 2016, 15, 367.	0.9	4
104	A characterization of geometric distribution based on weak records. <i>Statistical Papers</i> , 2011, 52, 651-655.	1.2	3
105	Turkish Twin Study: An Initial Step. <i>Twin Research and Human Genetics</i> , 2013, 16, 333-335.	0.6	3
106	Using Patterns of Genetic Association to Elucidate Shared Genetic Etiologies Across Psychiatric Disorders. <i>Behavior Genetics</i> , 2017, 47, 405-415.	2.1	3
107	Evaluating Neighborhood, Social, and Genetic Influences on Precursors of Alcohol Use Risk Behavior in African American Adolescents. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3078.	2.6	3
108	Principal Component Analysis Reduces Collider Bias in Polygenic Score Effect Size Estimation. <i>Behavior Genetics</i> , 2022, 52, 268-280.	2.1	2



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109	Predicting Alcohol Dependence Symptoms by Young Adulthood: A Co-Twin Comparisons Study. <i>Twin Research and Human Genetics</i> , 2021, 24, 1-13.	0.6	1
110	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.	3.5	1
111	Studies Of Alcohol Related Phenotypes Across Human, Mouse And Invertebrate Models. <i>European Neuropsychopharmacology</i> , 2017, 27, S467.	0.7	0
112	A Brief Critique of the TATES Procedure. <i>Behavior Genetics</i> , 2018, 48, 155-167.	2.1	0
113	DEPRESSION PROBLEMS AMONG TURKISH TWINS. <i>European Neuropsychopharmacology</i> , 2019, 29, S972-S973.	0.7	0
114	Precollege and New-Onset College Interpersonal Trauma as Predictors of Baseline and Changes in Alcohol Use Disorder Symptoms During College. <i>Journal of Interpersonal Violence</i> , 2019, 36, 088626051988386.	2.0	0
115	SA134POLYGENIC INFLUENCES ON ALCOHOL RELATED NEUROPHYSIOLOGICAL AND NEUROCOGNITIVE PROCESSES ACROSS THE LIFESPAN. <i>European Neuropsychopharmacology</i> , 2019, 29, S1262-S1263.	0.7	0