Michael M Vanyukov

List of Publications by Year
in descending order

79	4,526	147566	106150
papers	citations	31 h-index	65 g-index

84	84	84	4731
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Neurobehavioral Disinhibition in Childhood Predicts Early Age at Onset of Substance Use Disorder. American Journal of Psychiatry, 2003, 160, 1078-1085.	4.0	559
2	Transancestral GWAS of alcohol dependence reveals common genetic underpinnings with psychiatric disorders. Nature Neuroscience, 2018, 21, 1656-1669.	7.1	490
3	Common liability to addiction and â€œgateway hypothesisâ€: Theoretical, empirical and evolutionary perspective. Drug and Alcohol Dependence, 2012, 123, S3-S17.	1.6	322
4	Etiology of early age onset substance use disorder: A maturational perspective. Development and Psychopathology, 1999, 11, 657-683.	1.4	269
5	Dopamine system genes and attention deficit hyperactivity disorder: a meta-analysis. Psychiatric Genetics, 2002, 12, 207-215.	0.6	203
6	A large-scale genome-wide association study meta-analysis of cannabis use disorder. Lancet Psychiatry,the, 2020, 7, 1032-1045.	3.7	200
7	Antisocial symptoms in preadolescent boys and in their parents: Associations with cortisol. Psychiatry Research, 1993, 46, 9-17.	1.7	189
8	Liability to substance use disorders: 1. Common mechanisms and manifestations. Neuroscience and Biobehavioral Reviews, 2003, 27, 507-515.	2.9	183
9	Alcoholism: A developmental disorder.. Journal of Consulting and Clinical Psychology, 1994, 62, 1096-1107.	1.6	167
10	Predictors of Marijuana Use in Adolescents Before and After Licit Drug Use: Examination of the Gateway Hypothesis. American Journal of Psychiatry, 2006, 163, 2134-2140.	4.0	127
11	Association of the OPRM1 Variant rs1799971 (A118G) with Non-Specific Liability to Substance Dependence in a Collaborative de novo Meta-Analysis of European-Ancestry Cohorts. Behavior Genetics, 2016, 46, 151-169.	1.4	98
12	Relation between cognitive distortions and neurobehavior disinhibition on the development of substance use during adolescence and substance use disorder by young adulthood: a prospective study. Drug and Alcohol Dependence, 2004, 76, 125-133.	1.6	88
13	Measurement of the Risk for Substance Use Disorders: Phenotypic and Genetic Analysis of an Index of Common Liability. Behavior Genetics, 2009, 39, 233-244.	1.4	83
14	Liability to substance use disorders: 2. A measurement approach. Neuroscience and Biobehavioral Reviews, 2003, 27, 517-526.	2.9	73
15	Preliminary evidence for an association of a dinucleotide repeat polymorphism at the MAOA gene with early onset alcoholism/substance abuse. American Journal of Medical Genetics Part A, 1995, 60, 122-126.	2.4	70
16	Introduction: Theoretical and Operational Framework for Research into the Etiology of Substance Use Disorders. Journal of Child and Adolescent Substance Abuse, 2001, 10, 1-12.	0.5	65
17	Developmental trajectory classes in substance use disorder etiology.. Psychology of Addictive Behaviors, 2007, 21, 287-296.	1.4	61
18	Individual differences in childhood neurobehavior disinhibition predict decision to desist substance use during adolescence and substance use disorder in young adulthood: A prospective study. Addictive Behaviors, 2006, 31, 686-696.	1.7	58

#	Article	IF	Citations
19	Prediction of Cannabis Use Disorder between Boyhood and Young Adulthood: Clarifying the Phenotype and Environtype. American Journal on Addictions, 2009, 18, 36-47.	1.3	56
20	Modeling the pathways linking childhood hyperactivity and substance use disorder in young adulthood.. Psychology of Addictive Behaviors, 2007, 21, 266-271.	1.4	54
21	The MAOA promoter polymorphism, disruptive behavior disorders, and early onset substance use disorder: geneâ€“environment interaction. Psychiatric Genetics, 2007, 17, 323-332.	0.6	53
22	Dopamine receptors in human lymphocytes: Radioligand binding and quantitative RT-PCR assays. Journal of Neuroscience Methods, 2008, 174, 272-280.	1.3	49
23	Item response theory modeling of substance use: An index based on 10 drug categories.. Psychology of Addictive Behaviors, 2002, 16, 290-298.	1.4	48
24	Application of item response theory to quantify substance use disorder severity. Addictive Behaviors, 2006, 31, 1035-1049.	1.7	47
25	The AVPR1A Gene and Substance Use Disorders: Association, Replication, and Functional Evidence. Biological Psychiatry, 2011, 70, 519-527.	0.7	45
26	An association between a microsatellite polymorphism at the DRD5 gene and the liability to substance abuse: pilot study. Behavior Genetics, 1998, 28, 75-82.	1.4	42
27	Measuring addiction propensity and severity: The need for a new instrumentâ˜†. Drug and Alcohol Dependence, 2010, 111, 4-12.	1.6	41
28	Neurobehavior disinhibition, parental substance use disorder, neighborhood quality and development of cannabis use disorder in boys. Drug and Alcohol Dependence, 2009, 102, 71-77.	1.6	38
29	Effects of enamel matrix genes on dental caries are moderated by fluoride exposures. Human Genetics, 2015, 134, 159-167.	1.8	38
30	Detection of youth at high risk for substance use disorders: A longitudinal study.. Psychology of Addictive Behaviors, 2005, 19, 243-252.	1.4	37
31	Haplotypes of the monoamine oxidase genes and the risk for substance use disorders. American Journal of Medical Genetics Part A, 2004, 125B, 120-125.	2.4	32
32	Could a continuous measure of individual transmissible risk be useful in clinical assessment of substance use disorder? Findings from the National Epidemiological Survey on Alcohol and Related Conditions. Drug and Alcohol Dependence, 2011, 119, 10-17.	1.6	32
33	Does the â€œgatewayâ€•sequence increase prediction of cannabis use disorder development beyond deviant socialization? Implications for prevention practice and policy. Drug and Alcohol Dependence, 2012, 123, S72-S78.	1.6	32
34	Segregation analysis of attention deficit hyperactivity disorder. , 1999, 88, 71-78.		31
35	Item response theory modeling of substance use: an index based on 10 drug categories. Psychology of Addictive Behaviors, 2002, 16, 290-8.	1.4	30
36	Assortment for the Liability to Substance Abuse and Personality Traits. Annals of the New York Academy of Sciences, 1994, 708, 102-107.	1.8	26

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37	Antisociality, substance dependence, and theDRD5 gene: A preliminary study. American Journal of Medical Genetics Part A, 2000, 96, 654-658.	2.4	26
38	Analysis of substance use and its outcomes by machine learning I. Childhood evaluation of liability to substance use disorder. Drug and Alcohol Dependence, 2020, 206, 107605.	1.6	26
39	Preadolescent Children of Substance-Dependent Fathers with Antisocial Personality Disorder: Psychiatric Disorders and Problem Behaviors. American Journal on Addictions, 2001, 10, 269-278.	1.3	24
40	Common liability to drug addictions: Theory, research, practice. Drug and Alcohol Dependence, 2012, 123, S1-S2.	1.6	24
41	A dinucleotide repeat polymorphism at the gene for monoamine oxidase A and measures of aggressiveness. Psychiatry Research, 1995, 59, 35-41.	1.7	23
42	Physical maturation, peer environment, and the ontogenesis of substance use disorders. Psychiatry Research, 2008, 158, 43-53.	1.7	23
43	Deviant socialization mediates transmissible and contextual risk on cannabis use disorder development: a prospective study. Addiction, 2011, 106, 1301-1308.	1.7	23
44	Age of alcohol and cannabis use onset mediates the association of transmissible risk in childhood and development of alcohol and cannabis disorders: Evidence for common liability.. Experimental and Clinical Psychopharmacology, 2013, 21, 38-45.	1.3	22
45	Prediction of Cannabis Use Disorder Between Childhood and Young Adulthood Using the Child Behavior Checklist. Journal of Psychopathology and Behavioral Assessment, 2008, 30, 272-278.	0.7	21
46	Computer adaptive testing of liability to addiction: Identifying individuals at risk. Drug and Alcohol Dependence, 2012, 123, S79-S86.	1.6	21
47	Substance Abuse in Parents and Their Adolescent Offspring: The Role of Sexual Maturation and Sensation Seeking. Journal of Child and Adolescent Substance Abuse, 2001, 10, 77-89.	0.5	20
48	Longitudinal Modeling of Transmissible Risk in Boys Who Subsequently Develop Cannabis Use Disorder. American Journal of Drug and Alcohol Abuse, 2013, 39, 180-185.	1.1	19
49	Genetic Relationship Between the Addiction Diagnosis in Adults and Their Childhood Measure of Addiction Liability. Behavior Genetics, 2015, 45, 1-11.	1.4	19
50	Externalizing behavior and emotion dysregulation are indicators of transmissible risk for substance use disorder. Addictive Behaviors, 2015, 42, 57-62.	1.7	16
51	Substance-Specific Symptoms and General Liability to Addiction. American Journal of Psychiatry, 2012, 169, 1016-1018.	4.0	15
52	Risk and resistance perspectives in translation-oriented etiology research. Translational Behavioral Medicine, 2016, 6, 44-54.	1.2	14
53	A Hierarchical Factor Model of Executive Functions in Adolescents: Evidence of Gene-Environment Interplay. Journal of the International Neuropsychological Society, 2015, 21, 62-73.	1.2	13
54	Analysis of substance use and its outcomes by machine learning: II. Derivation and prediction of the trajectory of substance use severity. Drug and Alcohol Dependence, 2020, 206, 107604.	1.6	12

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55	Variants on chromosome 4q21 near PKD2 and SIBLINGs are associated with dental caries. Journal of Human Genetics, 2017, 62, 491-496.	1.1	11
56	Relation among HPA and HPG neuroendocrine systems, transmissible risk and neighborhood quality on development of substance use disorder: Results of a 10-year prospective study. Drug and Alcohol Dependence, 2013, 127, 226-231.	1.6	9
57	Informing Prevention and Intervention Policy Using Genetic Studies of Resistance. Prevention Science, 2018, 19, 49-57.	1.5	9
58	Association of cognitive function and liability to addiction with childhood herpesvirus infections: A prospective cohort study. Development and Psychopathology, 2018, 30, 143-152.	1.4	9
59	High and Low Neurobehavior Disinhibition Clusters within Locales: Implications for Community Efforts to Prevent Substance Use Disorder. American Journal of Drug and Alcohol Abuse, 2013, 39, 194-203.	1.1	7
60	Familiality of addiction and its developmental mechanisms in girls. Drug and Alcohol Dependence, 2014, 143, 213-218.	1.6	7
61	Genetics and Epigenetics of Substance Use. Advances in Prevention Science, 2019, , 57-73.	0.3	7
62	Pittsburgh Registry of Infant Multiplets (PRIM). Twin Research and Human Genetics, 2002, 5, 499-501.	1.5	5
63	Longitudinal Modeling of the Association Between Transmissible Risk, Affect During Drug Use and Development of Substance Use Disorder. Journal of Addiction Medicine, 2015, 9, 464-469.	1.4	5
64	Forecasting Opioid Use Disorder at 25ÂYears of Age in 16-Year-Old Adolescents. Journal of Pediatrics, 2020, 225, 207-213.e1.	0.9	5
65	Item Response Theory Analysis to Assess Dimensionality of Substance Use Disorder Abuse and Dependence Symptoms. International Journal of Person Centered Medicine, 2016, 6, 260-273.	0.2	5
66	Association Between the Dopamine Receptor D5 Gene and the Liability to Substance Dependence in Males: A Replication. Journal of Child and Adolescent Substance Abuse, 2001, 10, 55-63.	0.5	4
67	Association between a functional polymorphism at the DRD2 gene and the liability to substance abuse. , 1999, 88, 446-447.		3
68	Pittsburgh Registry of Infant Multiplets (PRIM). , 0, .		3
69	Pittsburgh Registry of Infant Multiplets (PRIM): An Update. Twin Research and Human Genetics, 2006, 9, 1006-1008.	0.3	2
70	Does the Transmissible Liability Index (TLI) assessed in late childhood predict suicidal symptoms at young adulthood?. American Journal of Drug and Alcohol Abuse, 2015, 41, 264-268.	1.1	2
71	Derivation and assessment of the opioid use disorder severity scale: prediction of health, psychological and social adjustment problems. American Journal of Drug and Alcohol Abuse, 2020, 46, 699-707.	1.1	2
72	Coupled mixed model for joint genetic analysis of complex disorders with two independently collected data sets. BMC Bioinformatics, 2021, 22, 50.	1.2	2

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73	A Gateway That Never Was. Behavior Genetics, 2022, 52, 65-68.	1.4	2
74	There is no causality in the Ê°gateway hypothesisÊº: Another test gone amiss. Addiction, 2021, , .	1.7	2
75	Substance Use: Disorders and Continuous Traits. , 2022, , 3-54.		2
76	Discovering weaker genetic associations guided by known associations. BMC Medical Genomics, 2020, 13, 19.	0.7	1
77	Introduction to Metrics in Person Centered Medicine Research. International Journal of Person Centered Medicine, 2016, 6, 248-249.	0.2	1
78	Pittsburgh Registry of Infant Multiplets (PRIM): an update. Twin Research and Human Genetics, 2006, 9, 1006-8.	0.3	1
79	An association between a functional polymorphism at theDRD2 gene and the liability to substance abuse. , 1999, 88, 590-591.		0