

Ethnic- and gender-specific association of the nicotinic gene (CHRNA4) with nicotine dependence

Human Molecular Genetics

14, 1211-1219

DOI: [10.1093/hmg/ddi132](https://doi.org/10.1093/hmg/ddi132)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Genetic Influences on Smoking. Therapeutic Drug Monitoring, 2005, 27, 704-709.	1.0	21
2	Why do young women smoke? I. Direct and interactive effects of environment, psychological characteristics and nicotinic cholinergic receptor genes. Molecular Psychiatry, 2006, 11, 312-322.	4.1	100
3	Gene-based analysis suggests association of the nicotinic acetylcholine receptor $\alpha 21$ subunit (CHRNA1) and M1 muscarinic acetylcholine receptor (CHRM1) with vulnerability for nicotine dependence. Human Genetics, 2006, 120, 381-389.	1.8	43
4	Genetic interaction between $\alpha 4$ and $\alpha 2$ subunits of high affinity nicotinic receptor: analysis in schizophrenia. Experimental Brain Research, 2006, 174, 292-296.	0.7	43
5	An overview of the genetics of substance use disorders. Current Psychiatry Reports, 2006, 8, 133-143.	2.1	49
6	The genetics of nicotine dependence. Current Psychiatry Reports, 2006, 8, 158-164.	2.1	136
7	Drugs and genotypes: how pharmacogenetic information could improve smoking cessation treatment. Journal of Psychopharmacology, 2006, 20, 7-14.	2.0	20
8	Cholinergic nicotinic receptor genes implicated in a nicotine dependence association study targeting 348 candidate genes with 3713 SNPs. Human Molecular Genetics, 2007, 16, 36-49.	1.4	784
9	Association of attentional network function with exon 5 variations of the CHRNA4 gene. Human Molecular Genetics, 2007, 16, 2165-2174.	1.4	68
10	Bupropion Efficacy for Smoking Cessation is Influenced by the DRD2 Taq1A Polymorphism: Analysis of Pooled Data from two Clinical Trials. Nicotine and Tobacco Research, 2007, 9, 1251-1257.	1.4	74
11	Genetic variation that contributes to nicotine dependence. Pharmacogenomics, 2007, 8, 881-883.	0.6	26
12	Novel genes identified in a high-density genome wide association study for nicotine dependence. Human Molecular Genetics, 2007, 16, 24-35.	1.4	596
13	Fine mapping of a linkage region on chromosome 17p13 reveals that GABARAP and DLG4 are associated with vulnerability to nicotine dependence in European-Americans. Human Molecular Genetics, 2007, 16, 142-153.	1.4	32
14	CHRNA4 and Tobacco Dependence. Archives of General Psychiatry, 2007, 64, 1078.	13.8	114
15	Genomewide suggestive linkage of opioid dependence to chromosome 14q. Human Molecular Genetics, 2007, 16, 1327-1334.	1.4	87
16	Pharmacogenomics of Nicotine Dependence and Impact on Smoking Cessation. Current Pharmacogenomics and Personalized Medicine: the International Journal for Expert Reviews in Pharmacogenomics, 2007, 5, 178-189.	0.3	0
17	The neuronal nicotinic receptor subunit genes (CHRNA6 and CHRNA3) are associated with subjective responses to tobacco. Human Molecular Genetics, 2007, 17, 724-734.	1.4	88
18	Genetics and Smoking Cessation. American Journal of Preventive Medicine, 2007, 33, S398-S405.	1.6	80

#	ARTICLE	IF	CITATIONS
19	Developing Consensus on Tobacco Control and Research. American Journal of Preventive Medicine, 2007, 33, S311-S313.	1.6	8
20	A Generalized Combinatorial Approach for Detecting Gene-by-Gene and Gene-by-Environment Interactions with Application to Nicotine Dependence. American Journal of Human Genetics, 2007, 80, 1125-1137.	2.6	533
21	Pharmacogenetics and Smoking Cessation with Nicotine Replacement Therapy. CNS Drugs, 2007, 21, 525-533.	2.7	11
22	Overview of the pharmacogenomics of cigarette smoking. Pharmacogenomics Journal, 2007, 7, 81-98.	0.9	103
23	Association analysis of the protein phosphatase 1 regulatory subunit 1B (PPP1R1B) gene with nicotine dependence in European- and African-American smokers. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2007, 144B, 285-290.	1.1	19
24	No evidence for association between 19 cholinergic genes and bipolar disorder. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2007, 144B, 715-723.	1.1	27
25	Association of the neuronal nicotinic receptor $\alpha 2$ subunit gene (CHRN2) with subjective responses to alcohol and nicotine. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2007, 144B, 596-604.	1.1	108
26	Gene-Environment interactions in the development of combined type ADHD: Evidence for a synapse-based model. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2007, 144B, 971-975.	1.1	56
27	Association study of the nicotinic acetylcholine receptor $\alpha 4$ subunit gene, CHRNA4, in attention-deficit hyperactivity disorder. Genes, Brain and Behavior, 2007, 7, 070514070132001-???	1.1	22
28	Genetics and smoking behavior. Current Psychiatry Reports, 2007, 9, 349-357.	2.1	44
29	Genetic association analysis of tagging SNPs in alpha4 and beta2 subunits of neuronal nicotinic acetylcholine receptor genes (CHRNA4 and CHRN2) with schizophrenia in the Japanese population. Journal of Neural Transmission, 2008, 115, 1457-1461.	1.4	11
30	Significant association of DRD1 with nicotine dependence. Human Genetics, 2008, 123, 133-140.	1.8	104
31	Association of amyloid precursor protein-binding protein, family B, member 1 with nicotine dependence in African and European American smokers. Human Genetics, 2008, 124, 393-398.	1.8	11
32	Identification of pharmacogenetic markers in smoking cessation therapy. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2008, 147B, 712-719.	1.1	40
33	A functional polymorphism, rs6280, in <i>DRD3</i> is significantly associated with nicotine dependence in European-American smokers. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2008, 147B, 1109-1115.	1.1	47
34	Alpha4 and Beta2 Subunits of Neuronal Nicotinic Acetylcholine Receptor Genes Are Not Associated with Methamphetamine-Use Disorder in the Japanese Population. Annals of the New York Academy of Sciences, 2008, 1139, 70-82.	1.8	15
35	ADHD and Smoking. Annals of the New York Academy of Sciences, 2008, 1141, 131-147.	1.8	154
36	Why do young women smoke? V. Role of direct and interactive effects of nicotinic cholinergic receptor gene variation on neurocognitive function. Genes, Brain and Behavior, 2008, 7, 164-172.	1.1	45

#	ARTICLE	IF	CITATIONS
37	Î2-Arrestins 1 and 2 are associated with nicotine dependence in European American smokers. <i>Molecular Psychiatry</i> , 2008, 13, 398-406.	4.1	33
38	Genes and cigarette smoking. <i>Addiction</i> , 2008, 103, 893-904.	1.7	73
39	Association of a single nucleotide polymorphism in neuronal acetylcholine receptor subunit alpha 5 (CHRNA5) with smoking status and with "pleasurable buzz" during early experimentation with smoking. <i>Addiction</i> , 2008, 103, 1544-1552.	1.7	129
40	Genetics of nicotine dependence and pharmacotherapy. <i>Biochemical Pharmacology</i> , 2008, 75, 178-195.	2.0	86
41	A Risk Allele for Nicotine Dependence in CHRNA5 Is a Protective Allele for Cocaine Dependence. <i>Biological Psychiatry</i> , 2008, 64, 922-929.	0.7	138
42	Gene-Gene Interactions Among CHRNA4, CHRN2, BDNF, and NTRK2 in Nicotine Dependence. <i>Biological Psychiatry</i> , 2008, 64, 951-957.	0.7	60
43	Î2 subunit containing acetylcholine receptors mediate nicotine withdrawal deficits in the acquisition of contextual fear conditioning. <i>Neurobiology of Learning and Memory</i> , 2008, 89, 106-113.	1.0	64
44	Association of candidate genes with antisocial drug dependence in adolescents. <i>Drug and Alcohol Dependence</i> , 2008, 96, 90-98.	1.6	46
45	Genetic variability in nicotinic acetylcholine receptors and nicotine addiction: Converging evidence from human and animal research. <i>Behavioural Brain Research</i> , 2008, 193, 1-16.	1.2	71
46	Neuroimaging, genetics and the treatment of nicotine addiction. <i>Behavioural Brain Research</i> , 2008, 193, 159-169.	1.2	23
47	Test of measurement invariance of the FTND across demographic groups: Assessment, effect size, and prediction of cessation. <i>Drug and Alcohol Dependence</i> , 2008, 93, 260-270.	1.6	19
48	Bitter taste receptor gene polymorphisms are an important factor in the development of nicotine dependence in African Americans. <i>Journal of Medical Genetics</i> , 2008, 45, 578-582.	1.5	74
49	Significant association of the neurexin-1 gene (NRXN1) with nicotine dependence in European- and African-American smokers. <i>Human Molecular Genetics</i> , 2008, 17, 1569-1577.	1.4	95
50	A Candidate Gene Approach Identifies the CHRNA5-A3-B4 Region as a Risk Factor for Age-Dependent Nicotine Addiction. <i>PLoS Genetics</i> , 2008, 4, e1000125.	1.5	239
51	Nicotinic acetylcholine receptor Î2 subunit gene implicated in a systems-based candidate gene study of smoking cessation. <i>Human Molecular Genetics</i> , 2008, 17, 2834-2848.	1.4	129
52	The Genetic Components of Alcohol and Nicotine Co-Addiction: From Genes to Behavior. <i>Current Drug Abuse Reviews</i> , 2008, 1, 124-134.	3.4	75
53	Genome-Wide and Candidate Gene Association Study of Cigarette Smoking Behaviors. <i>PLoS ONE</i> , 2009, 4, e4653.	1.1	226
54	Association and Interaction Analyses of GABBR1 and GABBR2 with Nicotine Dependence in European- and African-American Populations. <i>PLoS ONE</i> , 2009, 4, e7055.	1.1	40

#	ARTICLE	IF	CITATIONS
55	Risk for nicotine dependence and lung cancer is conferred by mRNA expression levels and amino acid change in CHRNA5. <i>Human Molecular Genetics</i> , 2009, 18, 3125-3135.	1.4	180
56	Examination of the Nicotine Dependence (NICSNP) Consortium findings in the Iowa adoption studies population. <i>Nicotine and Tobacco Research</i> , 2009, 11, 286-292.	1.4	19
57	Significant Association of ANKK1 and Detection of a Functional Polymorphism with Nicotine Dependence in an African-American Sample. <i>Neuropsychopharmacology</i> , 2009, 34, 319-330.	2.8	116
58	Genetic variation as a predictor of smoking cessation success. A promising preventive and intervention tool for chronic respiratory diseases?. <i>European Respiratory Journal</i> , 2009, 33, 468-480.	3.1	49
59	Nicotinic Acetylcholine Receptor $\hat{A}2$ Subunit (CHRNA2) Gene and Short-Term Ability to Quit Smoking in Response to Nicotine Patch. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009, 18, 2608-2612.	1.1	36
60	Implications of gene-drug interactions in smoking cessation for improving the prevention of chronic degenerative diseases. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2009, 667, 44-57.	0.4	11
61	Association of nAChR gene haplotypes with heavy alcohol use and body mass. <i>Brain Research</i> , 2009, 1305, S72-S79.	1.1	23
62	Multiple distinct risk loci for nicotine dependence identified by dense coverage of the complete family of nicotinic receptor subunit (<i>CHRN</i>) genes. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2009, 150B, 453-466.	1.1	192
63	Variants in nicotinic acetylcholine receptors $\hat{1}\pm 5$ and $\hat{1}\pm 3$ increase risks to nicotine dependence. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2009, 150B, 926-933.	1.1	89
64	Pharmacogenetics of smoking cessation therapy. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2010, 153B, 17-28.	1.1	27
65	Association and interaction analysis of variants in <i>CHRNA5/CHRNA3/CHRNA4</i> gene cluster with nicotine dependence in African and European Americans. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2010, 153B, 745-756.	1.1	53
66	Polymorphisms in the neural nicotinic acetylcholine receptor $\hat{1}\pm 4$ subunit (CHRNA4) are associated with ADHD in a genetic isolate. <i>ADHD Attention Deficit and Hyperactivity Disorders</i> , 2009, 1, 19-24.	1.7	19
67	Genetic variation in the CHRNA5 gene affects mRNA levels and is associated with risk for alcohol dependence. <i>Molecular Psychiatry</i> , 2009, 14, 501-510.	4.1	196
68	Genome-wide association analyses suggested a novel mechanism for smoking behavior regulated by IL15. <i>Molecular Psychiatry</i> , 2009, 14, 668-680.	4.1	39
69	Differential contribution of genetic variation in multiple brain nicotinic cholinergic receptors to nicotine dependence: recent progress and emerging open questions. <i>Molecular Psychiatry</i> , 2009, 14, 912-945.	4.1	64
70	New insights into the genetics of addiction. <i>Nature Reviews Genetics</i> , 2009, 10, 225-231.	7.7	207
71	Association of genes coding for the $\hat{1}\pm 4$, $\hat{1}\pm 5$, $\hat{1}2-2$ and $\hat{1}2-3$ subunits of nicotinic receptors with cigarette smoking and nicotine dependence. <i>Addictive Behaviors</i> , 2009, 34, 772-775.	1.7	37
72	Association of nicotinic acetylcholine receptor subunit $\hat{1}\pm 4$ polymorphisms with nicotine dependence in 5500 Germans. <i>Pharmacogenomics Journal</i> , 2009, 9, 219-224.	0.9	52

#	ARTICLE	IF	CITATIONS
73	Nicotine Dependence: Biology, Behavior, and Treatment. Annual Review of Medicine, 2009, 60, 247-260.	5.0	63
74	Nicotine Psychopharmacology. Handbook of Experimental Pharmacology, 2009, , .	0.9	17
75	A systems biology network model for genetic association studies of nicotine addiction and treatment. Pharmacogenetics and Genomics, 2009, 19, 538-551.	0.7	22
76	Treating the Cognitive Deficits of Schizophrenia with Alpha4Beta2 Neuronal Nicotinic Receptor Agonists. Current Pharmaceutical Design, 2010, 16, 309-322.	0.9	51
77	Significant association of glutamate receptor, ionotropic N-methyl-d-aspartate 3A (GRIN3A), with nicotine dependence in European- and African-American smokers. Human Genetics, 2010, 127, 503-512.	1.8	18
78	Replication and extension of association of choline acetyltransferase with nicotine dependence in European and African American smokers. Human Genetics, 2010, 127, 691-698.	1.8	16
79	Association of a variant in the muscarinic acetylcholine receptor 2 gene (<i>CHRM2</i>) with nicotine addiction. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2010, 153B, 684-690.	1.1	19
80	Association of <i>CHRN</i> genes with "œdizziness" to tobacco. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2010, 153B, 600-609.	1.1	37
81	Multiple cholinergic nicotinic receptor genes affect nicotine dependence risk in African and European Americans. Genes, Brain and Behavior, 2010, 9, 741-750.	1.1	90
82	REVIEW: Cognitive effects of nicotine: genetic moderators. Addiction Biology, 2010, 15, 250-265.	1.4	43
84	Does Breath Carbon Monoxide Measure Nicotine Dependence?. Journal of Addictive Diseases, 2010, 29, 493-499.	0.8	25
85	Convergent Evidence that Choline Acetyltransferase Gene Variation is Associated with Prospective Smoking Cessation and Nicotine Dependence. Neuropsychopharmacology, 2010, 35, 1374-1382.	2.8	37
86	Resequencing of Nicotinic Acetylcholine Receptor Genes and Association of Common and Rare Variants with the Fagerstr"m Test for Nicotine Dependence. Neuropsychopharmacology, 2010, 35, 2392-2402.	2.8	62
87	Common and Unique Biological Pathways Associated with Smoking Initiation/Progression, Nicotine Dependence, and Smoking Cessation. Neuropsychopharmacology, 2010, 35, 702-719.	2.8	78
88	Meta-Analysis of 15 Genome-Wide Linkage Scans of Smoking Behavior. Biological Psychiatry, 2010, 67, 12-19.	0.7	61
89	Handbook of Genomics and the Family. Issues in Clinical Child Psychology, 2010, , .	0.2	5
90	ChIP-chip analysis of neurexins and other candidate genes for addiction and neuropsychiatric disorders. Journal of Neurogenetics, 2010, 24, 5-17.	0.6	9
91	Rare Nonsynonymous Variants in Alpha-4 Nicotinic Acetylcholine Receptor Gene Protect Against Nicotine Dependence. Biological Psychiatry, 2011, 70, 528-536.	0.7	62

#	ARTICLE	IF	CITATIONS
92	Inhibition of the Nicotinic Acetylcholine Receptors by Cobra Venom $\hat{\pm}$ -Neurotoxins: Is There a Perspective in Lung Cancer Treatment?. PLoS ONE, 2011, 6, e20695.	1.1	35
93	ACSL6 Is Associated with the Number of Cigarettes Smoked and Its Expression Is Altered by Chronic Nicotine Exposure. PLoS ONE, 2011, 6, e28790.	1.1	11
94	A <i>CHRNA5</i> allele related to nicotine addiction and schizophrenia. Genes, Brain and Behavior, 2011, 10, 530-535.	1.1	56
95	Genes as instruments for studying risk behavior effects: an application to maternal smoking and orofacial clefts. Health Services and Outcomes Research Methodology, 2011, 11, 54-78.	0.8	36
96	Breakout Session: Gender and Ethnic Disparities in Pain Management. Clinical Orthopaedics and Related Research, 2011, 469, 1962-1966.	0.7	8
97	Association of <i>CHRNA4</i> polymorphisms with smoking behavior in two populations. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2011, 156, 421-429.	1.1	27
98	Associations of Nicotine Intake Measures With CHRN Genes in Finnish Smokers. Nicotine and Tobacco Research, 2011, 13, 686-690.	1.4	17
99	The Necessity of $\hat{\pm}$ 4* Nicotinic Receptors in Nicotine-Driven Behaviors: Dissociation Between Reinforcing and Motor Effects of Nicotine. Neuropsychopharmacology, 2011, 36, 1505-1517.	2.8	36
100	Impact of Genetic Variability in Nicotinic Acetylcholine Receptors on Nicotine Addiction and Smoking Cessation Treatment. Current Medicinal Chemistry, 2011, 18, 91-112.	1.2	22
101	Chromosome 20 Shows Linkage With DSM-IV Nicotine Dependence in Finnish Adult Smokers. Nicotine and Tobacco Research, 2012, 14, 153-160.	1.4	2
102	Varenicline for smoking cessation: nausea severity and variation in nicotinic receptor genes. Pharmacogenomics Journal, 2012, 12, 349-358.	0.9	34
103	Association Between Nicotinic Acetylcholine Receptor Single Nucleotide Polymorphisms and Smoking Cessation. Nicotine and Tobacco Research, 2012, 14, 993-997.	1.4	11
104	Smoking and body weight: Evidence using genetic instruments. Economics and Human Biology, 2012, 10, 113-126.	0.7	29
105	The <i>CHRNA5</i> "A3" "B4" gene cluster in nicotine addiction. Molecular Psychiatry, 2012, 17, 856-866.	4.1	74
106	ANAPC1 and SLCO3A1 are associated with nicotine dependence: Meta-analysis of genome-wide association studies. Drug and Alcohol Dependence, 2012, 124, 325-332.	1.6	16
107	Evaluation of the Brief Wisconsin Inventory of Smoking Dependence Motives in African-American and European-American Heavy Smokers. Frontiers in Psychiatry, 2012, 3, 36.	1.3	11
108	Born to Lead? A Twin Design and Genetic Association Study of Leadership Role Occupancy. SSRN Electronic Journal, 2012, , .	0.4	1
109	Smoking and Genetic Risk Variation Across Populations of European, Asian, and African American Ancestry: A Meta-Analysis of Chromosome 15q25. Genetic Epidemiology, 2012, 36, 340-351.	0.6	69

#	ARTICLE	IF	CITATIONS
110	Large-scale genome-wide association study of Asian population reveals genetic factors in FRMD4A and other loci influencing smoking initiation and nicotine dependence. <i>Human Genetics</i> , 2012, 131, 1009-1021.	1.8	52
111	Pharmacogenetics of smoking cessation: role of nicotine target and metabolism genes. <i>Human Genetics</i> , 2012, 131, 857-876.	1.8	37
112	Genetics of smoking and depression. <i>Human Genetics</i> , 2012, 131, 905-915.	1.8	44
113	Association, interaction, and replication analysis of genes encoding serotonin transporter and 5-HT3 receptor subunits A and B in alcohol dependence. <i>Human Genetics</i> , 2013, 132, 1165-1176.	1.8	30
114	Serotonin transporter and receptor genes significantly impact nicotine dependence through genetic interactions in both European American and African American smokers. <i>Drug and Alcohol Dependence</i> , 2013, 129, 217-225.	1.6	30
115	Born to lead? A twin design and genetic association study of leadership role occupancy. <i>Leadership Quarterly</i> , 2013, 24, 45-60.	3.6	117
116	Joint Associations of 61 Genetic Variants in the Nicotinic Acetylcholine Receptor Genes with Subclinical Atherosclerosis in American Indians. <i>Circulation: Cardiovascular Genetics</i> , 2013, 6, 89-96.	5.1	11
117	Nominal association with <i>CHRNA4</i> variants and nicotine dependence. <i>Genes, Brain and Behavior</i> , 2013, 12, 297-304.	1.1	24
118	Relationship between nicotine dependence and the endophenotype-related trait of cognitive function but not acoustic startle responses in Japanese patients with schizophrenia. <i>Human Psychopharmacology</i> , 2013, 28, 220-229.	0.7	4
119	Significant association of <i>CHRN3</i> variants with nicotine dependence in multiple ethnic populations. <i>Molecular Psychiatry</i> , 2013, 18, 1149-1151.	4.1	23
120	Nicotinic acetylcholine receptor variation and response to smoking cessation therapies. <i>Pharmacogenetics and Genomics</i> , 2013, 23, 94-103.	0.7	85
121	Nicotinic Acetylcholine Receptor Subunits $\alpha 4$ and $\alpha 5$ Associated with Smoking Behaviour and Lung Cancer Are Regulated by Upstream Open Reading Frames. <i>PLoS ONE</i> , 2013, 8, e66157.	1.1	4
122	Multivariate Dimensionality Reduction Approaches to Identify Gene-Gene and Gene-Environment Interactions Underlying Multiple Complex Traits. <i>PLoS ONE</i> , 2014, 9, e108103.	1.1	18
123	Association of the <i>CHRNA 4</i> Neuronal Nicotinic Receptor Subunit Gene with Frequency of Binge Drinking in Young Adults. <i>Alcoholism: Clinical and Experimental Research</i> , 2014, 38, 930-937.	1.4	14
124	A unified GMDR method for detecting gene-gene interactions in family and unrelated samples with application to nicotine dependence. <i>Human Genetics</i> , 2014, 133, 139-150.	1.8	23
125	Significant associations of <i>CHRNA2</i> and <i>CHRNA6</i> with nicotine dependence in European American and African American populations. <i>Human Genetics</i> , 2014, 133, 575-586.	1.8	39
126	ADHD and smoking. , 0, , 327-342.		0
127	Biomarkers of postoperative delirium and cognitive dysfunction. <i>Frontiers in Aging Neuroscience</i> , 2015, 7, 112.	1.7	181

#	ARTICLE	IF	CITATIONS
128	Ethnic-Specific Genetic Association of Variants in the Corticotropin-Releasing Hormone Receptor 1 Gene with Nicotine Dependence. <i>BioMed Research International</i> , 2015, 2015, 1-7.	0.9	5
129	The nicotinic acetylcholine receptor alpha 4 subunit contains a functionally relevant SNP Haplotype. <i>BMC Genetics</i> , 2015, 16, 46.	2.7	12
130	The possible role of maternal bonding style and CHRNA4 gene polymorphisms in nicotine dependence and related depressive phenotype. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2015, 59, 84-90.	2.5	4
131	Genome-wide meta-analysis reveals common splice site acceptor variant in CHRNA4 associated with nicotine dependence. <i>Translational Psychiatry</i> , 2015, 5, e651-e651.	2.4	86
132	The Role of Nicotine in Schizophrenia. <i>International Review of Neurobiology</i> , 2015, 124, 23-78.	0.9	37
133	CHRNA4 rs1044396 is associated with smoking cessation in varenicline therapy. <i>Frontiers in Genetics</i> , 2015, 6, 46.	1.1	13
134	Nicotinic Receptor Contributions to Smoking: Insights from Human Studies and Animal Models. <i>Current Addiction Reports</i> , 2015, 2, 33-46.	1.6	48
135	The <i>DYX2</i> locus and neurochemical signaling genes contribute to speech sound disorder and related neurocognitive domains. <i>Genes, Brain and Behavior</i> , 2015, 14, 377-385.	1.1	8
136	Gene network analysis shows immune-signaling and ERK1/2 as novel genetic markers for multiple addiction phenotypes: alcohol, smoking and opioid addiction. <i>BMC Systems Biology</i> , 2015, 9, 25.	3.0	43
137	The contribution of rare and common variants in 30 genes to risk nicotine dependence. <i>Molecular Psychiatry</i> , 2015, 20, 1467-1478.	4.1	64
138	Replicated Risk Nicotinic Cholinergic Receptor Genes for Nicotine Dependence. <i>Genes</i> , 2016, 7, 95.	1.0	6
139	Association of Common Polymorphisms in the Nicotinic Acetylcholine Receptor Alpha4 Subunit Gene with an Electrophysiological Endophenotype in a Large Population-Based Sample. <i>PLoS ONE</i> , 2016, 11, e0152984.	1.1	9
140	<i>CHRNA4</i> and <i>ANKK1</i> Polymorphisms Influence Smoking-Induced Nicotinic Acetylcholine Receptor Upregulation. <i>Nicotine and Tobacco Research</i> , 2016, 18, 1845-1852.	1.4	12
141	Converging findings from linkage and association analyses on susceptibility genes for smoking and other addictions. <i>Molecular Psychiatry</i> , 2016, 21, 992-1008.	4.1	33
142	Examination of the Involvement of Cholinergic-Associated Genes in Nicotine Behaviors in European and African Americans. <i>Nicotine and Tobacco Research</i> , 2016, 19, ntw200.	1.4	6
143	MicroRNA Regulators of Anxiety and Metabolic Disorders. <i>Trends in Molecular Medicine</i> , 2016, 22, 798-812.	3.5	56
144	Nicotinic acetylcholine receptors: upregulation, age-related effects and associations with drug use. <i>Genes, Brain and Behavior</i> , 2016, 15, 89-107.	1.1	48
145	Associations of rare nicotinic cholinergic receptor gene variants to nicotine and alcohol dependence. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2016, 171, 1057-1071.	1.1	13

#	ARTICLE	IF	CITATIONS
146	Î±4 subunit of nicotinic acetylcholine receptor polymorphisms exhibit no association with smoking behavior among Malay Males in Kelantan, Malaysia. <i>Egyptian Journal of Medical Human Genetics</i> , 2016, 17, 71-77.	0.5	1
147	The effects of nicotine in the neonatal quinpirole rodent model of psychosis: Neural plasticity mechanisms and nicotinic receptor changes. <i>Behavioural Brain Research</i> , 2017, 325, 17-24.	1.2	7
148	B-973, a novel piperazine positive allosteric modulator of the Î±7 nicotinic acetylcholine receptor. <i>European Journal of Pharmacology</i> , 2017, 799, 16-25.	1.7	16
149	Uncovering the transcriptomic and epigenomic landscape of nicotinic receptor genes in non-neuronal tissues. <i>BMC Genomics</i> , 2017, 18, 439.	1.2	15
150	Prevalence of Cigarette Smoking and Nicotine Dependence in Men and Women Residing in Two Provinces in China. <i>Frontiers in Psychiatry</i> , 2017, 8, 254.	1.3	29
151	Tobacco Smoking Addiction: Epidemiology, Genetics, Mechanisms, and Treatment. , 2018, , .		7
152	Brain derived neurotrophic factor (BDNF), its tyrosine kinase receptor B (TrkB) and nicotine. <i>NeuroToxicology</i> , 2018, 65, 186-195.	1.4	53
153	Contribution of Geneâ€“Gene and Geneâ€“Environment Interactions to Tobacco Smoking. , 2018, , 183-197.		0
154	Brain Gene Expression in the Context of Nicotine Rewards: A Focus on Cholinergic Genes. , 2019, , 321-328.		0
155	Not all smokers appear to seek nicotine for the same reasons: implications for preclinical research in nicotine dependence. <i>Addiction Biology</i> , 2019, 24, 317-334.	1.4	18
156	Demonstration of critical role of <i>GRIN3A</i> in nicotine dependence through both genetic association and molecular functional studies. <i>Addiction Biology</i> , 2020, 25, e12718.	1.4	8
157	Functional Changes to the Modulation of Î±4Î²2* Nicotinic Acetylcholine Receptors during Postnatal Maturation. <i>FASEB Journal</i> , 2021, 35, .	0.2	0
158	Novel Putative Positive Modulators of Î±4Î²2 nAChRs Potentiate Nicotine Reward-Related Behavior. <i>Molecules</i> , 2021, 26, 4793.	1.7	1
159	A systems omics-based approach to decode substance use disorders and neuroadaptations. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 130, 61-80.	2.9	2
160	Nicotine Dependence and Pharmacogenetics. , 2010, , 479-498.		1
161	Sex Differences in Nicotine Action. <i>Handbook of Experimental Pharmacology</i> , 2009, , 261-291.	0.9	95
162	Converging Findings from Linkage and Association Analyses on Susceptibility Genes for Smoking Addiction. , 2018, , 153-181.		1
163	Genetics of drug dependence. <i>Dialogues in Clinical Neuroscience</i> , 2010, 12, 77-84.	1.8	25

#	ARTICLE	IF	CITATIONS
164	The Role of the Habenula in Nicotine Addiction. <i>Journal of Addiction Research & Therapy</i> , 2012, 01, .	0.2	37
165	Genetic Association of CHRNA3 and CHRNA6 Gene Polymorphisms with Nicotine Dependence Syndrome Scale in Korean Population. <i>Psychiatry Investigation</i> , 2014, 11, 307.	0.7	7
166	A faster pedigree-based generalized multifactor dimensionality reduction method for detecting gene-gene interactions. <i>Statistics and Its Interface</i> , 2011, 4, 295-304.	0.2	11
168	Molecular Genetics and the Treatment of Addiction. , 2010, , 1101-1114.		0
169	Mouse Models: Knockouts/Knockins. , 2010, , 181-199.		1
170	Tobacco and Alcohol Use Behaviors. <i>Issues in Clinical Child Psychology</i> , 2010, , 345-367.	0.2	0
172	Slate and Trait Markers of Alcohol Abuse. , 2012, , 47-92.		0
173	Assessing the impact of nicotine dependence genes on the risk of facial clefts: An example of the use of national registry and biobank data. <i>Norsk Epidemiologi</i> , 2012, 21, 241-250.	0.2	5
174	The Influence of Personality Trait on Effective Leadership: The Role of Dopamine. <i>Dokuz Eylül Üniversitesi Edebiyat Fakültesi Dergisi</i> , 2019, 20, 65-93.	0.2	1
178	Comparative Assessment of Outcomes in Drug Treatment for Smoking Cessation and Role of Genetic Polymorphisms of Human Nicotinic Acetylcholine Receptor Subunits. <i>Frontiers in Genetics</i> , 2022, 13, 812715.	1.1	0
179	A systematic review of genetic variation within nicotinic acetylcholine receptor genes and cigarette smoking cessation. <i>Drug and Alcohol Dependence</i> , 2022, 239, 109596.	1.6	3
180	Age, Period, and Cohort Analysis of Smoking Intensity Among Current Smokers in Malaysia, 1996–2015. <i>Nicotine and Tobacco Research</i> , 0, , .	1.4	1
181	Genetic variability in the neurobiology of nicotine dependence: effects on smoking behavior. <i>Cadernos Saude Coletiva</i> , 2023, 31, .	0.2	0