

# Modulation of Intracellular Cyclic AMP Levels by Different Variants

Journal of Neurochemistry

65, 1157-1165

DOI: [10.1046/j.1471-4159.1995.65031157.x](https://doi.org/10.1046/j.1471-4159.1995.65031157.x)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Molecular genetics of ADHD. , 0, , 174-197.		0
2	Signal transduction pathways modulated by the D2 subfamily of dopamine receptors. Cellular Signalling, 1996, 8, 453-459.	3.6	56
3	Functional Analysis of the Human D2 Dopamine Receptor Missense Variants. Journal of Biological Chemistry, 1996, 271, 26013-26017.	3.4	115
4	Dopamine D4 Receptor-Mediated Inhibition of Cyclic Adenosine 3â€²,5â€²-Monophosphate Production Does Not Affect Prolactin Regulation*. Endocrinology, 1997, 138, 1871-1878.	2.8	19
5	Structural and Functional Characteristics of the Dopamine D4 Receptor. Advances in Pharmacology, 1997, 42, 486-490.	2.0	15
6	Molecular Biology of Dopamine Receptors. , 1997, , 27-76.		58
7	D4 Dopamine-Receptor (DRD4) Alleles and Novelty Seeking in Substance-Dependent, Personality-Disorder, and Control Subjects. American Journal of Human Genetics, 1997, 61, 1144-1152.	6.2	174
8	Increased prevalence of the seven-repeat variant of the dopamine D4 receptor gene in patients with obsessive-compulsive disorder with tics. Neuroscience Letters, 1997, 231, 1-4.	2.1	116
9	Activation of Type II Adenylate Cyclase by D2and D4but Not D3Dopamine Receptors. Molecular Pharmacology, 1997, 52, 181-186.	2.3	54
10	Effects of dopamine on L-type Ca <sup>2+</sup> current in single atrial and ventricular myocytes of the rat. British Journal of Pharmacology, 1997, 121, 1247-1254.	5.4	11
11	Review the role of dopamine D4 receptors in schizophrenia and antipsychotic action. Journal of Psychiatric Research, 1997, 31, 219-232.	3.1	70
12	Dopamine D4 receptor exon III alleles and variation of novelty seeking in alcoholics. , 1997, 74, 483-487.		105
13	Additional evidence for an association between the dopamine D4 receptor (D4DR) exon III seven-repeat allele and substance abuse in opioid dependent subjects: relationship of treatment retention to genotype and personality. Addiction Biology, 1998, 3, 473-481.	2.6	13
14	The agonist activities of the putative antipsychotic agents, L-745,870 and U-101958 in HEK293 cells expressing the human dopamine D4.4 receptor. British Journal of Pharmacology, 1998, 124, 889-896.	5.4	40
15	Towards a genetics of anxious temperament: from mice to men. Acta Psychiatrica Scandinavica, 1998, 98, 56-65.	4.5	34
16	DNA and personality. European Journal of Personality, 1998, 12, 387-407.	3.1	40
17	Ocular hypotensive, vasorelaxant and cyclic AMP intermediation activities of clozapine displaying antiglaucoma properties. Drug Development Research, 1998, 44, 163-173.	2.9	2
18	Dopamine receptor D4 gene is associated with delusional symptomatology in mood disorders. Psychiatry Research, 1998, 80, 129-136.	3.3	36

#	ARTICLE	IF	CITATIONS
19	Expression and characterization of a dopamine D4R variant associated with delusional disorder. <i>FEBS Letters</i> , 1998, 422, 146-150.	2.8	16
20	Promoter-independent regulation of cell-specific dopamine receptor expression. <i>FEBS Letters</i> , 1998, 434, 108-114.	2.8	8
21	Self-esteem in remitted patients with mood disorders is not associated with the dopamine receptor D4 and the serotonin transporter genes. <i>Psychiatry Research</i> , 1998, 80, 137-144.	3.3	7
22	Genes for personality traits: implications for psychopathology. <i>International Journal of Neuropsychopharmacology</i> , 1998, 1, 153-168.	2.1	39
23	Dopamine Receptor Genetic Variation, Psychosis, and Aggression in Alzheimer Disease. <i>Archives of Neurology</i> , 1998, 55, 1335.	4.5	135
24	Functional Antagonism of Gonadal Steroids at the 5-Hydroxytryptamine Type 3 Receptor. <i>Molecular Endocrinology</i> , 1998, 12, 1441-1451.	3.7	121
25	Genes for Human Personality Traits. <i>Science in Context</i> , 1998, 11, 357-372.	0.4	3
26	Using DNA in health psychology.. <i>Health Psychology</i> , 1998, 17, 53-55.	1.6	16
27	Dopamine D4 Receptor-Knock-Out Mice Exhibit Reduced Exploration of Novel Stimuli. <i>Journal of Neuroscience</i> , 1999, 19, 9550-9556.	3.6	401
28	Azaindole derivatives with high affinity for the dopamine D4 receptor: Synthesis, ligand binding studies and comparison of molecular electrostatic potential maps. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1999, 9, 97-102.	2.2	97
29	Enantio- and diastereocontrolled dopamine D1, D2, D3 and D4 receptor binding of N-(3-pyrrolidinylmethyl)benzamides synthesized from aspartic acid. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1999, 9, 841-846.	2.2	18
30	2,2-dicyanovinyl as a nonaromatic aryl bioisostere: synthesis, binding experiments and SAR studies of highly selective dopamine D4 receptor ligands. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1999, 9, 1969-1972.	2.2	25
31	Piperidinyppyroles: Design, synthesis and binding properties of novel and selective dopamine D4 receptor ligands. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1999, 9, 3143-3146.	2.2	42
32	Pharmacological characterization of extracellular acidification rate responses in human D2(long) , D3 and D4.4 receptors expressed in Chinese hamster ovary cells. <i>British Journal of Pharmacology</i> , 1999, 127, 1135-1144.	5.4	47
33	Population Migration and the Variation of Dopamine D4 Receptor (DRD4) Allele Frequencies Around the Globe. <i>Evolution and Human Behavior</i> , 1999, 20, 309-324.	2.2	276
34	Dopamine D4 Receptor Gene Novelty or Nonsense?. <i>Neuropsychopharmacology</i> , 1999, 21, 3-16.	5.4	140
35	Allelic variants of dopamine receptor D4 (DRD4) and serotonin receptor 5HT2c (HTR2c) and temperament factors: Replication tests. <i>American Journal of Medical Genetics Part A</i> , 1999, 88, 168-172.	2.4	83
36	Dopamine receptorD4 gene is not associated with major psychoses. , 1999, 88, 486-491.		24

#	ARTICLE	IF	CITATIONS
37	No evidence for involvement of polymorphisms of the dopamine D4 receptor gene in anorexia nervosa, underweight, and obesity. , 1999, 88, 594-597.		50
38	Dopamine receptor D2 and D4 genes, GABAA alpha-1 subunit gene and response to lithium prophylaxis in mood disorders. Psychiatry Research, 1999, 87, 7-19.	3.3	66
39	Dopamine receptor D4 is not associated with antidepressant activity of sleep deprivation. Psychiatry Research, 1999, 89, 107-114.	3.3	28
40	A Genetic Polymorphism in the Promoter Region of DRD4 Associated with Expression and Schizophrenia. Biochemical and Biophysical Research Communications, 1999, 258, 292-295.	2.1	151
41	Dopamine D4 Receptors. The Japanese Journal of Pharmacology, 2000, 82, 1-14.	1.2	24
42	Candidate Gene Approaches to Schizophrenia. International Journal of Mental Health, 2000, 29, 39-65.	1.3	0
43	Pharmacogenetics of schizophrenia. , 2000, 97, 98-106.		45
44	Toward guidelines for pedigree selection in genetic studies of attention deficit hyperactivity disorder. , 2000, 18, 1-16.		170
45	Further evidence from haplotype analysis for linkage of the dopamine D4 receptor gene and attention-deficit hyperactivity disorder. American Journal of Medical Genetics Part A, 2000, 96, 262-267.	2.4	114
46	Adult attention deficit hyperactivity disorder and the dopamine D4 receptor gene. American Journal of Medical Genetics Part A, 2000, 96, 273-277.	2.4	127
47	No association between low- and high-activity catecholamine-methyl-transferase (COMT) and attention deficit hyperactivity disorder (ADHD) in a sample of Turkish children. American Journal of Medical Genetics Part A, 2000, 96, 285-288.	2.4	40
48	Investigation of dopamine receptor (DRD4) and dopamine transporter (DAT) polymorphisms for genetic linkage or association to panic disorder. American Journal of Medical Genetics Part A, 2000, 96, 324-330.	2.4	31
49	Long forms of the dopamine receptor (DRD4) gene VNTR are more prevalent in substance abusers: No interaction with functional alleles of the catechol-o-methyltransferase (COMT) gene. American Journal of Medical Genetics Part A, 2000, 96, 678-683.	2.4	59
50	Azepino- and Diazepinoindoles: Synthesis and Dopamine Receptor Binding Profiles. Archiv Der Pharmazie, 2000, 333, 287-292.	4.1	19
51	Phenylloxazoles and phenylthiazoles as benzamide bioisosteres: synthesis and dopamine receptor binding profiles. Bioorganic and Medicinal Chemistry Letters, 2000, 10, 2041-2044.	2.2	36
52	Identification of a polymorphism in the promoter region of DRD4 associated with the human novelty seeking personality trait. Molecular Psychiatry, 2000, 5, 64-69.	7.9	159
53	DRD4 exon III VNTR polymorphism as a susceptibility factor for heroin dependence? Results of a case-control and a family-based association approach. Molecular Psychiatry, 2000, 5, 101-104.	7.9	43
54	Dopamine D4 receptor 48-bp repeat polymorphism: no association with response to antipsychotic treatment, but association with catatonic schizophrenia. Molecular Psychiatry, 2000, 5, 418-424.	7.9	78

#	ARTICLE	IF	CITATIONS
55	Association and linkage of DRD4 and DRD5 with attention deficit hyperactivity disorder (ADHD) in a sample of Turkish children. <i>Molecular Psychiatry</i> , 2000, 5, 396-404.	7.9	174
56	Evidence for linkage of a tandem duplication polymorphism upstream of the dopamine D4 receptor gene (DRD4) with attention deficit hyperactivity disorder (ADHD). <i>Molecular Psychiatry</i> , 2000, 5, 531-536.	7.9	169
57	Regulation of human D1 , D2(long) , D2(short) , D3 and D4 dopamine receptors by amiloride and amiloride analogues. <i>British Journal of Pharmacology</i> , 2000, 130, 1045-1059.	5.4	39
58	Association Study Between Genetic Polymorphisms in the 14-3-3 eta Chain and Dopamine D4 Receptor Genes and Alcoholism. <i>Alcoholism: Clinical and Experimental Research</i> , 2000, 24, 343-347.	2.4	13
59	Dopamine D <sub>4</sub> receptors and development of newer antipsychotic drugs. <i>Fundamental and Clinical Pharmacology</i> , 2000, 14, 529-539.	1.9	25
60	Neuroendocrine Correlates of Temperament Traits in Abstinent Opiate Addicts. <i>Journal of Substance Abuse</i> , 2000, 11, 337-354.	1.1	34
61	The dopamine D4 receptor: one decade of research. <i>European Journal of Pharmacology</i> , 2000, 405, 303-327.	3.5	373
62	Polymorphisms in dopamine receptors: what do they tell us?. <i>European Journal of Pharmacology</i> , 2000, 410, 183-203.	3.5	149
63	Polymorphisms in genes involved in neurotransmission in relation to smoking. <i>European Journal of Pharmacology</i> , 2000, 410, 215-226.	3.5	72
64	Pharmacogenomics and schizophrenia. <i>European Journal of Pharmacology</i> , 2000, 410, 227-241.	3.5	36
65	Personality and polymorphisms of genes involved in aminergic neurotransmission. <i>European Journal of Pharmacology</i> , 2000, 410, 205-214.	3.5	97
67	Neurochemical Individuality. <i>Archives of General Psychiatry</i> , 2000, 57, 1105.	12.3	93
68	Attention deficit/hyperactivity disorder children with a 7-repeat allele of the dopamine receptor D4 gene have extreme behavior but normal performance on critical neuropsychological tests of attention. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 4754-4759.	7.1	295
69	Family-Based Tests of Association and Linkage That Use Unaffected Sibs, Covariates, and Interactions. <i>American Journal of Human Genetics</i> , 2000, 66, 605-614.	6.2	163
70	Reward deficiency syndrome: genetic aspects of behavioral disorders. <i>Progress in Brain Research</i> , 2000, 126, 325-341.	1.4	535
71	Attention-deficit/hyperactivity disorder in adults: an overview. <i>Biological Psychiatry</i> , 2000, 48, 9-20.	1.3	581
72	Marker gene polymorphisms in hyperkinetic disorder – predictors of clinical response to treatment with methylphenidate?. <i>Neuroscience Letters</i> , 2001, 313, 45-48.	2.1	64
73	No association between dopamine D2 and D4 receptor gene variants and antidepressant activity of two selective serotonin reuptake inhibitors. <i>Psychiatry Research</i> , 2001, 104, 195-203.	3.3	54

#	ARTICLE	IF	CITATIONS
74	Dopamine D <sub>4</sub> and D <sub>2L</sub> Receptor Stimulation of the Mitogen-Activated Protein Kinase Pathway Is Dependent on <i>trans</i> -Activation of the Platelet-Derived Growth Factor Receptor. <i>Molecular Pharmacology</i> , 2001, 60, 92-103.	2.3	122
75	The Nature and Heritability of Attention-Deficit/Hyperactivity Disorder. <i>Child and Adolescent Psychiatric Clinics of North America</i> , 2001, 10, 299-316.	1.9	245
76	Association of DRD4 with attention problems in normal childhood development. <i>Psychiatric Genetics</i> , 2001, 11, 25-29.	1.1	67
77	Antipsychotic Radioreceptor Assay: A Modification Identifying Selective Receptor Effects. <i>Therapeutic Drug Monitoring</i> , 2001, 23, 421-426.	2.0	2
78	Planar chiral indoles: synthesis and biological effects of the enantiomers. <i>Tetrahedron: Asymmetry</i> , 2001, 12, 3205-3208.	1.8	18
79	Benzamide bioisosteres incorporating dihydroheteroazole substructures: EPC synthesis and SAR leading to a selective dopamine D4 receptor partial agonist (FAUC 179). <i>Bioorganic and Medicinal Chemistry Letters</i> , 2001, 11, 2533-2536.	2.2	30
80	Synthesis and in vitro evaluation of iodine labelled pyrazolo[1,5-a]pyridines as highly selective dopamine D4 receptor ligands. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2001, 44, 849-858.	1.0	10
81	5'-Untranslated region of the dopamine D4 receptor gene and attention-deficit hyperactivity disorder. <i>American Journal of Medical Genetics Part A</i> , 2001, 105, 84-90.	2.4	82
82	DRD4 exon 3 variants associated with delusional symptomatology in major psychoses: A study on 2,011 affected subjects. <i>American Journal of Medical Genetics Part A</i> , 2001, 105, 283-290.	2.4	60
83	QTL association analysis of the DRD4 exon 3 VNTR polymorphism in a population sample of children screened with a parent rating scale for ADHD symptoms. <i>American Journal of Medical Genetics Part A</i> , 2001, 105, 387-393.	2.4	50
85	Indoloparacyclophanes: Synthesis and Dopamine Receptor Binding of a Novel Arylbioisostere. <i>Angewandte Chemie - International Edition</i> , 2001, 40, 1283-1285.	13.8	36
86	Role of Dopamine D4 Receptors in Motor Hyperactivity Induced by Neonatal 6-Hydroxydopamine Lesions in Rats. <i>Neuropsychopharmacology</i> , 2001, 25, 624-632.	5.4	84
87	Two dopamine genes related to reports of childhood retrospective inattention and conduct disorder symptoms. <i>Molecular Psychiatry</i> , 2001, 6, 429-433.	7.9	63
88	Attention deficit hyperactivity disorder (ADHD) and the dopamine D4 receptor gene: evidence of association but no linkage in a UK sample. <i>Molecular Psychiatry</i> , 2001, 6, 440-444.	7.9	72
89	Genes and attention-deficit hyperactivity disorder. <i>Clinical Neuroscience Research</i> , 2001, 1, 207-216.	0.8	71
90	Meta-Analysis of the Association Between the 7-Repeat Allele of the Dopamine D <sub>4</sub> Receptor Gene and Attention Deficit Hyperactivity Disorder. <i>American Journal of Psychiatry</i> , 2001, 158, 1052-1057.	7.2	757
91	A Controlled Clinical Trial of Bupropion for Attention Deficit Hyperactivity Disorder in Adults. <i>American Journal of Psychiatry</i> , 2001, 158, 282-288.	7.2	258
92	The dopamine D4 receptor and the hyperactivity phenotype: a developmental-epidemiological study. <i>Molecular Psychiatry</i> , 2002, 7, 383-391.	7.9	55

#	ARTICLE	IF	CITATIONS
93	Evidence of positive selection acting at the human dopamine receptor D4 gene locus. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 309-314.	7.1	519
94	Further evidence for the role of the dopamine D4 receptor (DRD4) gene in attachment disorganization: interaction of the exon III 48-bp repeat and the 521 C/T promoter polymorphisms. Molecular Psychiatry, 2002, 7, 27-31.	7.9	110
95	Current concepts on the neurobiology of Attention-Deficit/Hyperactivity Disorder. Journal of Attention Disorders, 2002, 6, 7-16.	2.6	137
96	The DRD4 VNTR polymorphism influences reactivity to smoking cues.. Journal of Abnormal Psychology, 2002, 111, 134-143.	1.9	132
97	The DRD4 VNTR polymorphism moderates craving after alcohol consumption.. Health Psychology, 2002, 21, 139-146.	1.6	148
98	Assessing the molecular genetics of attention networks. BMC Neuroscience, 2002, 3, 14.	1.9	290
99	Pharmacogenetics in affective disorders. European Journal of Pharmacology, 2002, 438, 117-128.	3.5	55
100	Dopaminergic System Genes in ADHD Toward a Biological Hypothesis. Neuropsychopharmacology, 2002, 27, 607-19.	5.4	147
101	Family-based association study of 5-HTTLPR, TPH, MAO-A, and DRD4 polymorphisms in mood disorders. American Journal of Medical Genetics Part A, 2002, 114, 361-369.	2.4	57
102	Association study of MAO-A, COMT, 5-HT2A, DRD2, and DRD4 polymorphisms with illness time course in mood disorders. American Journal of Medical Genetics Part A, 2002, 114, 380-390.	2.4	47
103	Analogues of the dopamine D4 receptor ligand FAUC 113 with planar- and central-chirality. Tetrahedron: Asymmetry, 2002, 13, 2303-2310.	1.8	26
104	Di- and trisubstituted pyrazolo[1,5-a]pyridine derivatives: synthesis, dopamine receptor binding and ligand efficacy. Bioorganic and Medicinal Chemistry Letters, 2002, 12, 633-636.	2.2	32
105	Fused Azaindole Derivatives: Molecular Design, Synthesis and In Vitro Pharmacology Leading to the Preferential Dopamine D3 Receptor Agonist FAUC 725. Bioorganic and Medicinal Chemistry Letters, 2002, 12, 2377-2380.	2.2	51
106	Family-based and association studies of monoamine oxidase A and attention deficit hyperactivity disorder (ADHD): preferential transmission of the long promoter-region repeat and its association with impaired performance on a continuous performance test (TOVA). Molecular Psychiatry, 2002, 7, 626-632.	7.9	118
107	The short DRD4 repeats confer risk to attention deficit hyperactivity disorder in a family-based design and impair performance on a continuous performance test (TOVA). Molecular Psychiatry, 2002, 7, 790-794.	7.9	133
108	Dopamine D4 receptor and tyrosine hydroxylase genes in bipolar disorder: evidence for a role of DRD4. Molecular Psychiatry, 2002, 7, 860-866.	7.9	77
109	2,4-Disubstituted pyrroles: synthesis, traceless linking and pharmacological investigations leading to the dopamine D4 receptor partial agonist FAUC 356. Bioorganic and Medicinal Chemistry Letters, 2002, 12, 1937-1940.	2.2	27
110	Phenylpiperazinylmethylindolecarboxylates and derivatives as selective D4-Ligands. Bioorganic and Medicinal Chemistry, 2002, 10, 1671-1679.	3.0	20

#	ARTICLE	IF	CITATIONS
111	Association of dopamine D4 receptor (DRD4) exon III repeat polymorphism with temperament in 3-year-old infants. <i>Neurogenetics</i> , 2003, 4, 207-212.	1.4	40
112	Allelic variation in serotonin transporter function associated with the intensity dependence of the auditory evoked potential. , 2003, 118B, 41-47.		55
113	Allelic variants interaction of dopamine receptor D4 polymorphism correlate with personality traits in young Korean female population. <i>American Journal of Medical Genetics Part A</i> , 2003, 118B, 76-80.	2.4	33
114	D2 and D4 dopamine receptor gene polymorphisms and personality traits in a young Korean population. <i>American Journal of Medical Genetics Part A</i> , 2003, 121B, 44-49.	2.4	55
115	A cell-based microarrayed compound screening format for identifying agonists of G-protein-coupled receptors. <i>Analytical Biochemistry</i> , 2003, 321, 192-201.	2.4	22
116	Ex-chiral pool synthesis and receptor binding studies of 4-substituted prolinol derivatives. <i>Tetrahedron: Asymmetry</i> , 2003, 14, 3141-3152.	1.8	18
117	Enantiospecific synthesis and receptor binding of novel dopamine receptor ligands employing natural 4-hydroxyproline as a practical and flexible building block. <i>Tetrahedron: Asymmetry</i> , 2003, 14, 3153-3172.	1.8	24
118	Dopamine hypofunction possibly results from a defect in glutamate-stimulated release of dopamine in the nucleus accumbens shell of a rat model for attention deficit hyperactivity disorder—the spontaneously hypertensive rat. <i>Neuroscience and Biobehavioral Reviews</i> , 2003, 27, 671-682.	6.1	100
119	Cyclic Amidines as Benzamide Bioisosteres: EPC Synthesis and SAR Studies Leading to the Selective Dopamine D4 Receptor Agonist FAUC 312. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2003, 13, 851-854.	2.2	19
120	Stereocontrolled dopamine receptor binding and subtype selectivity of clebopride analogues synthesized from aspartic acid. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2003, 13, 3293-3296.	2.2	13
121	Association of D4 dopamine receptor gene and serotonin transporter promoter polymorphisms with infants' response to novelty. <i>Molecular Psychiatry</i> , 2003, 8, 90-97.	7.9	109
122	High prevalence of rare dopamine receptor D4 alleles in children diagnosed with attention-deficit hyperactivity disorder. <i>Molecular Psychiatry</i> , 2003, 8, 536-545.	7.9	171
123	The human dopamine D4 receptor repeat sequences modulate expression. <i>Pharmacogenomics Journal</i> , 2003, 3, 343-348.	2.0	194
124	An open trial of bupropion for the treatment of adults with attention-deficit/hyperactivity disorder and bipolar disorder. <i>Biological Psychiatry</i> , 2003, 54, 9-16.	1.3	76
125	Dopamine D4 receptor gene (DRD4) variants and schizophrenia: meta-analyses. <i>Schizophrenia Research</i> , 2003, 61, 111-119.	2.0	25
126	Normal Genetic Variation, Cognition, and Aging. <i>Behavioral and Cognitive Neuroscience Reviews</i> , 2003, 2, 278-306.	3.9	88
127	The dopamine D4 receptors and mechanisms of antipsychotic atypicality. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2003, 27, 1091-1099.	4.8	55
128	Dopamine receptor D2 and D3 gene variants are not associated with the antidepressant effect of total sleep deprivation in bipolar depression. <i>Psychiatry Research</i> , 2003, 118, 241-247.	3.3	23



#	ARTICLE	IF	CITATIONS
129	Toward a molecular architecture of personality. <i>Behavioural Brain Research</i> , 2003, 139, 1-20.	2.2	231
130	Pharmacogenetics of monoamine transporters. <i>Pharmacogenomics</i> , 2003, 4, 571-582.	1.3	15
131	<scp> </scp> -Dopa-induced adverse effects in PD and dopamine transporter gene polymorphism. <i>Neurology</i> , 2003, 60, 1750-1755.	1.1	146
132	Polymorphisms in the dopamine D4 receptor gene and attention-deficit hyperactivity disorder. <i>NeuroReport</i> , 2003, 14, 1463-1466.	1.2	38
133	Association of the Dopamine D4Receptor Gene 7-Repeat Allele With Neuropsychological Test Performance of Children With ADHD. <i>American Journal of Psychiatry</i> , 2004, 161, 133-138.	7.2	162
134	Pharmacogenetics of dopamine receptors and response to antipsychotic drugs in schizophrenia â€“ an update. <i>Pharmacogenomics</i> , 2004, 5, 691-698.	1.3	32
135	Activation of dopamine D4 receptors by ABT-724 induces penile erection in rats. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 6758-6763.	7.1	106
136	Dopamine modulates the plasticity of mechanosensory responses in <i>Caenorhabditis elegans</i> . <i>EMBO Journal</i> , 2004, 23, 473-482.	7.8	190
137	[3H] A-369508 ([2-[4-(2-cyanophenyl)-1-piperazinyl]-N-(3-methylphenyl) acetamide): an agonist radioligand selective for the dopamine D4 receptor. <i>European Journal of Pharmacology</i> , 2004, 497, 147-154.	3.5	15
138	Comparative pharmacology of human dopamine D2-like receptor stable cell lines coupled to calcium flux through GÎ±q5. <i>Biochemical Pharmacology</i> , 2004, 68, 761-772.	4.4	38
139	Genes Associated With Addiction: Alcoholism, Opiate, and Cocaine Addiction. <i>NeuroMolecular Medicine</i> , 2004, 5, 085-108.	3.4	109
140	European clinical guidelines for hyperkinetic disorder ? first upgrade. <i>European Child and Adolescent Psychiatry</i> , 2004, 13, 17-30.	4.7	438
141	Attention?Deficit Hyperactivity Disorder in the post?genomic era. <i>European Child and Adolescent Psychiatry</i> , 2004, 13, 150-70.	4.7	84
142	Genetic features of antidepressant induced mania and hypo-mania in bipolar disorder. <i>Psychopharmacology</i> , 2004, 174, 504-11.	3.1	42
143	Genetics of Tobacco Use. <i>Tobacco Induced Diseases</i> , 2004, 2, 81.	0.6	3
144	A dyslexia susceptibility locus (DYX7) linked to dopamine D4 receptor (DRD4) region on chromosome 11p15.5. <i>American Journal of Medical Genetics Part A</i> , 2004, 125B, 112-119.	2.4	55
145	Genetic variants implicated in personality: A review of the more promising candidates. <i>American Journal of Medical Genetics Part A</i> , 2004, 131B, 20-32.	2.4	129
146	Multiple marker analysis at the promoter region of theDRD4 gene and ADHD: Evidence of linkage and association with the SNP ?616. <i>American Journal of Medical Genetics Part A</i> , 2004, 131B, 33-37.	2.4	45

#	ARTICLE	IF	CITATIONS
147	Family-based and case-control association studies of DRD4 and DAT1 polymorphisms in Chinese attention deficit hyperactivity disorder patients suggest long repeats contribute to genetic risk for the disorder. <i>American Journal of Medical Genetics Part A</i> , 2004, 128B, 84-89.	2.4	59
148	Association study of dopamine D2, D3, D4 receptor and serotonin transporter gene polymorphisms with sleep attacks in Parkinson's disease. <i>Movement Disorders</i> , 2004, 19, 705-707.	3.9	40
149	Synthesis of 5-phenyl-5,6,7,8-tetrahydro-1,6-naphthyridines and 5-phenyl-6,7,8,9-tetrahydro-5H-pyrido[3,2-c]azepines as potential D1 receptor ligands. <i>Journal of Heterocyclic Chemistry</i> , 2004, 41, 857-865.		14
150	Analogues of FAUC 73 revealing new insights into the structural requirements of nonaromatic dopamine D3 receptor agonists. <i>Bioorganic and Medicinal Chemistry</i> , 2004, 12, 113-117.	3.0	16
151	Clozapine derived 2,3-dihydro-1H-1,4- and 1,5-benzodiazepines with D4 receptor selectivity: synthesis and biological testing. <i>Bioorganic and Medicinal Chemistry</i> , 2004, 12, 2625-2637.	3.0	25
152	Synthesis and functional activity of (2-aryl-1-piperazinyl)-N-(3-methylphenyl)acetamides: selective dopamine D4 receptor agonists. <i>Bioorganic and Medicinal Chemistry</i> , 2004, 12, 3471-3483.	3.0	33
153	Genotyping and haplotyping of the dopamine D4 receptor gene by capillary electrophoresis. <i>Journal of Chromatography A</i> , 2004, 1053, 241-245.	3.7	26
154	Practical ex-chiral-pool methodology for the synthesis of dopaminergic tetrahydroindoles. <i>Tetrahedron</i> , 2004, 60, 1197-1204.	1.9	20
155	Dopamine Receptor 4 (DRD4) 7-Repeat Allele Predicts Methylphenidate Dose Response in Children with Attention Deficit Hyperactivity Disorder: A Pharmacogenetic Study. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2004, 14, 564-574.	1.3	109
156	Attention-Deficit Hyperactivity Disorder (ADHD). <i>Journal of Child Neurology</i> , 2004, 19, 798-814.	1.4	118
157	Œtologie des pathologies psychiatriques de l'enfant et de l'adolescent. <i>EMC - Psychiatrie</i> , 2004, 1, 4-14.	0.1	8
158	Functional effects of a tandem duplication polymorphism in the 5' flanking region of the DRD4 gene. <i>Biological Psychiatry</i> , 2004, 56, 691-697.	1.3	100
159	The dopamine-4 receptor gene associated with binge eating and weight gain in women with seasonal affective disorder: An evolutionary perspective. <i>Biological Psychiatry</i> , 2004, 56, 665-669.	1.3	94
160	Dopamine D4Receptors: Beyond Schizophrenia. <i>Journal of Receptor and Signal Transduction Research</i> , 2004, 24, 131-147.	2.5	57
161	Genetics of adult attention-deficit/hyperactivity disorder. <i>Psychiatric Clinics of North America</i> , 2004, 27, 303-321.	1.3	130
162	Dopamine D4 receptor gene and attention deficit hyperactivity disorder. <i>Pediatric Neurology</i> , 2004, 31, 345-348.	2.1	20
163	Gene-environment interaction in hyperkinetic conduct disorder (HD + CD) as indicated by season of birth variations in dopamine receptor (DRD4) gene polymorphism. <i>Neuroscience Letters</i> , 2004, 366, 282-286.	2.1	67
164	DRD4 exon 3 variants are not associated with symptomatology of major psychoses in a German population. <i>Neuroscience Letters</i> , 2004, 368, 269-273.	2.1	5

#	ARTICLE	IF	CITATIONS
165	Childhood Inattention and Dysphoria and Adult Obesity Associated with the Dopamine D4 receptor Gene in Overeating Women with Seasonal Affective Disorder. <i>Neuropsychopharmacology</i> , 2004, 29, 179-186.	5.4	90
166	The Genetic Architecture of Selection at the Human Dopamine Receptor D4 (DRD4) Gene Locus. <i>American Journal of Human Genetics</i> , 2004, 74, 931-944.	6.2	376
167	Association Between Dopamine D4 Receptor Exon III Polymorphism and Emotional Reactivity as a Temperamental Trait. <i>Twin Research and Human Genetics</i> , 2005, 8, 633-637.	0.6	23
168	Fancy bioisosteres: synthesis and dopaminergic properties of the endiyne FAUC 88 as a novel non-aromatic D3 agonist. <i>Bioorganic and Medicinal Chemistry</i> , 2005, 13, 185-191.	3.0	25
169	Fancy bioisosteres: Synthesis, SAR, and pharmacological investigations of novel nonaromatic dopamine D3 receptor ligands. <i>Bioorganic and Medicinal Chemistry</i> , 2005, 13, 4434-4442.	3.0	23
170	Are endophenotypes based on measures of executive functions useful for molecular genetic studies of ADHD?. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2005, 46, 774-803.	5.2	187
171	Molecular genetics and attention in ADHD. <i>Clinical Neuroscience Research</i> , 2005, 5, 265-272.	0.8	8
172	Chirospecific and Subtype Selective Dopamine Receptor Binding of Heterocyclic Methoxynaphthamide Analogs. <i>Archiv Der Pharmazie</i> , 2005, 338, 276-280.	4.1	5
173	DAT1, DRD4, and DRD5 polymorphisms are not associated with ADHD in Dutch families. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2005, 132B, 50-52.	1.7	54
174	Brain perfusion and dopaminergic genes in boys with attention-deficit/hyperactivity disorder. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2005, 132B, 53-58.	1.7	27
175	Transmission disequilibrium tests confirm the link between DRD4 gene polymorphism and infant attachment. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2005, 132B, 126-130.	1.7	64
176	Quantitative trait locus analysis of candidate gene alleles associated with attention deficit hyperactivity disorder (ADHD) in five genes:DRD4, DAT1, DRD5, SNAP-25, and5HT1B. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2005, 133B, 68-73.	1.7	79
177	Dopamine receptor D4 (DRD4) gene in Han Chinese children with attention-deficit/hyperactivity disorder (ADHD): Increased prevalence of the 2-repeat allele. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2005, 133B, 54-56.	1.7	74
178	DRD4gene variants and sustained attention in attention deficit hyperactivity disorder (ADHD): Effects of associated alleles at the VNTR and $\sim$ 521 SNP. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2005, 136B, 81-86.	1.7	84
179	The dopamine D4 receptor gene exon III polymorphism is associated with novelty seeking in 15-year-old males from a high-risk community sample. <i>Journal of Neural Transmission</i> , 2005, 112, 847-858.	2.8	51
180	Pharmacogenetics as a tool in the therapy of schizophrenia. <i>International Journal of Clinical Pharmacy</i> , 2005, 27, 20-30.	1.4	36
181	The polymorphic nature of the human dopamine D4 receptor gene: a comparative analysis of known variants and a novel 27 bp deletion in the promoter region. <i>BMC Genetics</i> , 2005, 6, 39.	2.7	9
182	Chapter II Signal transduction of dopamine receptors. <i>Handbook of Chemical Neuroanatomy</i> , 2005, , 109-151.	0.3	5

#	ARTICLE	IF	CITATIONS
183	Neurobiology of ADHD. , 2005, , 143-197.		2
184	The genetics of attention deficit hyperactivity disorder. Human Molecular Genetics, 2005, 14, R275-R282.	2.9	189
185	Folding Efficiency Is Rate-limiting in Dopamine D4 Receptor Biogenesis. Journal of Biological Chemistry, 2005, 280, 19350-19357.	3.4	99
186	The Endophenotype of Impulsivity: Reaching Consilience Through Behavioral, Genetic, and Neuroimaging Approaches. Behavioral and Cognitive Neuroscience Reviews, 2005, 4, 262-281.	3.9	93
187	Identification and Characterization of Tandem Repeats in Exon III of Dopamine Receptor D4 (DRD4) Genes from Different Mammalian Species. DNA and Cell Biology, 2005, 24, 795-804.	1.9	10
188	Indian ethnic populations characterized by dopamine (D4) receptor VNTR polymorphism. Annals of Human Biology, 2005, 32, 574-584.	1.0	7
189	Association of the DRD4 Exon III Polymorphism With Smoking in Fifteen-Year-Olds: A Mediating Role for Novelty Seeking?. Journal of the American Academy of Child and Adolescent Psychiatry, 2005, 44, 477-484.	0.5	86
190	Attention-Deficit/Hyperactivity Disorder Pharmacogenomics. Biological Psychiatry, 2005, 57, 1367-1373.	1.3	86
191	Molecular Genetics of Attention-Deficit/Hyperactivity Disorder. Biological Psychiatry, 2005, 57, 1313-1323.	1.3	1,968
192	The dopamine D4 receptor gene 48-base-pair-repeat polymorphism and mood disorders: A meta-analysis. Biological Psychiatry, 2005, 57, 999-1003.	1.3	155
193	Pharmacogenetics of schizophrenia. Expert Opinion on Pharmacotherapy, 2006, 7, 1429-1440.	1.8	15
194	The Current Status of Association Studies in Obsessive-Compulsive Disorder. Psychiatric Clinics of North America, 2006, 29, 411-444.	1.3	71
195	Color naming deficits and attention-deficit/hyperactivity disorder: a retinal dopaminergic hypothesis. Behavioral and Brain Functions, 2006, 2, 4.	3.3	40
196	Pharmacogenetics of Methylphenidate Response in Preschoolers With ADHD. Journal of the American Academy of Child and Adolescent Psychiatry, 2006, 45, 1314-1322.	0.5	116
197	Characterization of the desensitization properties of five dopamine receptor subtypes and alternatively spliced variants of dopamine D2 and D4 receptors. Biochemical and Biophysical Research Communications, 2006, 350, 634-640.	2.1	45
198	The genetics of attention deficit hyperactivity disorder. Clinical Psychology Review, 2006, 26, 396-432.	11.4	136
199	The genetics of nicotine dependence: Relationship to pancreatic cancer. World Journal of Gastroenterology, 2006, 12, 7433.	3.3	25
200	Lack of Association between Polymorphisms of the Dopamine Receptor D4 and Dopamine Transporter Genes and Personality Traits in a Korean Population. Yonsei Medical Journal, 2006, 47, 787.	2.2	26

#	ARTICLE	IF	CITATIONS
201	Prediction of Heterogeneity in Intelligence and Adult Prognosis by Genetic Polymorphisms in the Dopamine System Among Children With Attention-Deficit/Hyperactivity Disorder. <i>Archives of General Psychiatry</i> , 2006, 63, 462.	12.3	100
202	The Dopamine D4 Receptor Gene and Moderation of the Association Between Externalizing Behavior and IQ. <i>Archives of General Psychiatry</i> , 2006, 63, 1410-6.	12.3	53
203	The Genetics of Gambling and Behavioral Addictions. <i>CNS Spectrums</i> , 2006, 11, 931-939.	1.2	41
204	Clinical and Molecular Genetics of ADHD and Tourette Syndrome. <i>Annals of the New York Academy of Sciences</i> , 2001, 931, 50-83.	3.8	129
205	D2-class dopamine receptor inhibition of NMDA currents in prefrontal cortical neurons is platelet-derived growth factor receptor-dependent. <i>Journal of Neurochemistry</i> , 2006, 98, 1657-1663.	3.9	48
206	Pharmacology of Flibanserin. <i>CNS Neuroscience &amp; Therapeutics</i> , 2002, 8, 117-142.	4.0	114
207	Genetic Moderators of Naltrexone's Effects on Alcohol Cue Reactivity. <i>Alcoholism: Clinical and Experimental Research</i> , 2006, 30, 1288-1296.	2.4	102
208	The molecular genetics of cognition: dopamine, COMT and BDNF. <i>Genes, Brain and Behavior</i> , 2006, 5, 311-328.	2.2	275
209	The molecular genetic architecture of human personality: beyond self-report questionnaires. <i>Molecular Psychiatry</i> , 2006, 11, 427-445.	7.9	342
210	Age at first sexual intercourse, genes, and social context: Evidence from twins and the dopamine D4 receptor gene. <i>Demography</i> , 2006, 43, 747-769.	2.5	69
211	Attention Deficit Hyperactivity Disorder. <i>NeuroMolecular Medicine</i> , 2006, 8, 461-484.	3.4	56
212	Differential Functional Variability of Serotonin Transporter and Monoamine Oxidase A Genes in Macaque Species Displaying Contrasting Levels of Aggression-Related Behavior. <i>Behavior Genetics</i> , 2006, 36, 163-172.	2.1	110
213	Dopamine D4 receptor polymorphism modulates cue-elicited heroin craving in Chinese. <i>Psychopharmacology</i> , 2006, 186, 185-190.	3.1	70
214	Synthesis and biological investigations of dopaminergic partial agonists preferentially recognizing the D4 receptor subtype. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006, 16, 2955-2959.	2.2	39
215	[ <sup>35</sup> S]GTP $\gamma$ S binding at the human dopamine D4 receptor variants hD4.2, hD4.4 and hD4.7 following stimulation by dopamine, epinephrine and norepinephrine. <i>European Journal of Pharmacology</i> , 2006, 531, 20-24.	3.5	22
216	The stress response systems: Universality and adaptive individual differences <sup>†</sup> . <i>Developmental Review</i> , 2006, 26, 175-212.	4.7	209
217	Association between dopamine D4 receptor (DRD4) gene polymorphisms and novelty-elicited auditory event-related potentials in preschool children. <i>Brain Research</i> , 2006, 1103, 150-158.	2.2	18
218	Functional polymorphisms in dopamine and serotonin pathway genes. <i>Human Mutation</i> , 2006, 27, 1-13.	2.5	67

#	ARTICLE	IF	CITATIONS
219	DRD4 gene variant associated with body mass: The National Longitudinal Study of Adolescent Health. <i>Human Mutation</i> , 2006, 27, 236-241.	2.5	24
220	Syntheses and radiofluorination of two derivatives of 5-cyano-indole as selective ligands for the dopamine subtype-4 receptor. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2006, 49, 55-70.	1.0	12
221	Association of dopamine D4 receptor (DRD4) polymorphisms with attention deficit hyperactivity disorder in Indian population. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2006, 141B, 61-66.	1.7	35
222	Exon 3 polymorphisms of dopamine D4 receptor (DRD4) gene and attention deficit hyperactivity disorder in Chinese children. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2006, 141B, 907-911.	1.7	21
223	Gene Variants of Brain Dopamine Pathways and Smoking-Induced Dopamine Release in the Ventral Caudate/Nucleus Accumbens. <i>Archives of General Psychiatry</i> , 2006, 63, 808.	12.3	184
224	A Birth-Season/DRD4 Gene Interaction Predicts Weight Gain and Obesity in Women with Seasonal Affective Disorder: A Seasonal Thrifty Phenotype Hypothesis. <i>Neuropsychopharmacology</i> , 2006, 31, 2498-2503.	5.4	77
225	The Effect of Olanzapine on Craving and Alcohol Consumption. <i>Neuropsychopharmacology</i> , 2006, 31, 1310-1317.	5.4	111
226	Identification and Characterization of a Tandem Repeat in Exon III of the Dopamine Receptor D4 (DRD4) Gene in Cetaceans. <i>Journal of Heredity</i> , 2006, 97, 279-284.	2.4	6
227	Personality, Dopamine Receptor D4 Exon III Polymorphisms, and Academic Achievement in Medical Students. <i>Neuropsychobiology</i> , 2006, 53, 203-209.	1.9	16
228	Association of 4-Repeat Allele of the Dopamine D4 Receptor Gene Exon III Polymorphism and Response to Methylphenidate Treatment in Korean ADHD Children. <i>Neuropsychopharmacology</i> , 2007, 32, 1377-1383.	5.4	65
229	Clinical pharmacogenetics in pediatric patients. <i>Pharmacogenomics</i> , 2007, 8, 1403-1411.	1.3	23
230	DRD4 and DAT1 Polymorphisms Modulate Human Gamma Band Responses. <i>Cerebral Cortex</i> , 2007, 17, 1007-1019.	2.9	105
232	Polymorphisms in the Dopamine D4 and D2 Receptor Genes and Reproductive and Sexual Behaviors. <i>Evolutionary Psychology</i> , 2007, 5, 147470490700500.	0.9	22
233	Association analysis of exon III and exon I polymorphisms of the dopamine D4 receptor locus in Mexican psychotic patients. <i>Psychiatry Research</i> , 2007, 153, 209-215.	3.3	14
234	Socioeconomic status mediates the genetic contribution of the dopamine receptor D4 and serotonin transporter linked promoter region repeat polymorphisms to externalization in preadolescence. <i>Development and Psychopathology</i> , 2007, 19, 1147-1160.	2.3	62
235	Infant genotype may moderate sensitivity to maternal affective communications: Attachment disorganization, quality of care, and the DRD4 polymorphism. <i>Social Neuroscience</i> , 2007, 2, 307-319.	1.3	98
236	Effects of craving and DRD4 VNTR genotype on the relative value of alcohol: an initial human laboratory study. <i>Behavioral and Brain Functions</i> , 2007, 3, 11.	3.3	79
237	Examining impulsivity as an endophenotype using a behavioral approach: a DRD2 TaqI A and DRD4 48-bp VNTR association study. <i>Behavioral and Brain Functions</i> , 2007, 3, 2.	3.3	210

#	ARTICLE	IF	CITATIONS
238	Genetic polymorphisms in dopamine-related genes and smoking cessation in women: a prospective cohort study. <i>Behavioral and Brain Functions</i> , 2007, 3, 22.	3.3	36
239	A gene × gene interaction between DRD2 and DRD4 is associated with conduct disorder and antisocial behavior in males. <i>Behavioral and Brain Functions</i> , 2007, 3, 30.	3.3	104
240	Gene × lifecourse interaction for alcohol consumption in adolescence and young adulthood: Five monoamine genes. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2007, 144B, 417-423.	1.7	48
241	Evaluation of potential gene × gene interactions for attention deficit hyperactivity disorder in the Han Chinese population. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2007, 144B, 200-206.	1.7	26
242	Novelty seeking and the dopamine D4 receptor gene (DRD4) revisited in Asians: Haplotype characterization and relevance of the 2-repeat allele. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2007, 144B, 453-457.	1.7	62
243	Anorexia nervosa, perfectionism, and dopamine D4 receptor (DRD4). <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2007, 144B, 748-756.	1.7	61
244	A dopamine D4 receptor exon 3 VNTR allele protecting against migraine without aura. <i>Annals of Neurology</i> , 2007, 61, 574-578.	5.3	18
245	Synthesis of 5-(4-phenylpiperazin-1-yl)methylpyrrolo[2,3-d]pyrimidine derivatives as potential dopamine D4 receptor ligands. <i>Journal of Heterocyclic Chemistry</i> , 2007, 44, 349-354.	2.6	7
246	In vitro affinities of various halogenated benzamide derivatives as potential radioligands for non-invasive quantification of D2-like dopamine receptors. <i>Bioorganic and Medicinal Chemistry</i> , 2007, 15, 6819-6829.	3.0	27
247	Rodent models: Utility for candidate gene studies in human attention-deficit hyperactivity disorder (ADHD). <i>Journal of Neuroscience Methods</i> , 2007, 166, 294-305.	2.5	17
248	Dopamine D4 receptor knockout mice exhibit neurochemical changes consistent with decreased dopamine release. <i>Journal of Neuroscience Methods</i> , 2007, 166, 306-314.	2.5	27
249	The emergence of genomic psychology. <i>EMBO Reports</i> , 2007, 8, S30-4.	4.5	51
250	Body Mass, DRD4, Physical Activity, Sedentary Behavior, and Family Socioeconomic Status: The Add Health Study. <i>Obesity</i> , 2007, 15, 1199-1206.	3.0	32
251	Dopamine receptor genes (DRD2, DRD3 and DRD4) and gene × gene interactions associated with smoking-related behaviors. <i>Addiction Biology</i> , 2007, 12, 106-116.	2.6	104
252	Polymorphisms of the dopamine D4 receptor gene (DRD4 VNTR) and cannabinoid CB1 receptor gene (CNR1) are not strongly related to cue-reactivity after alcohol exposure. <i>Addiction Biology</i> , 2007, 12, 210-220.	2.6	41
253	D4 receptor gene variation modulates activation of prefrontal cortex during working memory. <i>European Journal of Neuroscience</i> , 2007, 26, 2713-2718.	2.6	33
254	Integrating genetic, psychopharmacological and neuroimaging studies: A converging methods approach to understanding the neurobiology of ADHD. <i>Developmental Review</i> , 2007, 27, 374-395.	4.7	35
255	Functional activation by central monoamines of human dopamine D4 receptor polymorphic variants coupled to GIRK channels in <i>Xenopus</i> oocytes. <i>European Journal of Pharmacology</i> , 2007, 562, 165-173.	3.5	24

#	ARTICLE	IF	CITATIONS
256	An association between dopamine D4 receptor and transporter gene polymorphisms and personality traits, assessed using NEO-FFI in a Polish female population. <i>Personality and Individual Differences</i> , 2007, 43, 531-540.	2.9	19
257	Associations of the dopamine D4 receptor gene VNTR polymorphism with drug use in adolescent psychiatric inpatients. <i>Pharmacology Biochemistry and Behavior</i> , 2007, 86, 401-406.	2.9	23
258	Polymorphisms of the main genes of neurotransmitter systems: I. The dopaminergic system. <i>Human Physiology</i> , 2007, 33, 752-758.	0.4	5
259	Interaction between serotonin transporter gene, catechol-O-methyltransferase gene and stressful life events in mood disorders. <i>International Journal of Neuropsychopharmacology</i> , 2007, 10, 437.	2.1	111
260	Pharmacogenetics of antiparkinsonian drug treatment: a systematic review. <i>Pharmacogenomics</i> , 2007, 8, 159-176.	1.3	21
261	Lack of Association Between Down Syndrome and Polymorphisms in Dopamine Receptor D4 and Serotonin Transporter Genes. <i>Neurochemical Research</i> , 2008, 33, 1286-1291.	3.3	3
262	Imaging apomorphine stimulation of brain arachidonic acid signaling via D2-like receptors in unanesthetized rats. <i>Psychopharmacology</i> , 2008, 197, 557-566.	3.1	17
263	Transmission disequilibrium studies in early onset of obsessive-compulsive disorder for polymorphisms in genes of the dopaminergic system. <i>Journal of Neural Transmission</i> , 2008, 115, 1071-1078.	2.8	37
264	<sup>18</sup> F-labeled FAUC 346 and BP 897 Derivatives as Subtype-selective Potential PET Radioligands for the Dopamine D3 Receptor. <i>ChemMedChem</i> , 2008, 3, 788-793.	3.2	24
265	A DRD4/BDNF gene-gene interaction associated with maximum BMI in women with bulimia nervosa. <i>International Journal of Eating Disorders</i> , 2008, 41, 22-28.	4.0	61
266	Analysis of DRD4 and DAT polymorphisms and behavioral inhibition in healthy adults: Implications for impulsivity. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2008, 147B, 27-32.	1.7	188
267	Response to methylphenidate in adults with ADHD is associated with a polymorphism in SLC6A3 (DAT1). <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2008, 147B, 201-208.	1.7	67
268	An exploratory study of the relationship between four candidate genes and neurocognitive performance in adult ADHD. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2008, 147B, 397-402.	1.7	39
269	Association of dopamine, serotonin, and nicotinic gene polymorphisms with methylphenidate response in ADHD. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2008, 147B, 527-530.	1.7	24
270	Absence of the 7-repeat variant of the DRD4 VNTR is associated with drifting sustained attention in children with ADHD but not in controls. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2008, 147B, 927-937.	1.7	62
271	Genome-wide association study of response to methylphenidate in 187 children with attention-deficit/hyperactivity disorder. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2008, 147B, 1412-1418.	1.7	95
272	A preliminary study of dopamine D4 receptor genotype and structural brain alterations in adults with ADHD. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2008, 147B, 1436-1441.	1.7	45
273	Discovery of a dopamine D4 selective PET ligand candidate taking advantage of a click chemistry based REM linker. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008, 18, 983-988.	2.2	24



#	ARTICLE	IF	CITATIONS
274	Association study of dopamine D2, D4 receptor gene, GABAA receptor $\hat{1}^2$ subunit gene, serotonin transporter gene polymorphism with children of alcoholics in Korea: A preliminary study. <i>Alcohol</i> , 2008, 42, 77-81.	1.7	30
275	Synthesis, Radiofluorination, and In Vitro Evaluation of Pyrazolo[1,5- <i>a</i> ]pyridine-Based Dopamine D <sub>4</sub> Receptor Ligands: Discovery of an Inverse Agonist Radioligand for PET. <i>Journal of Medicinal Chemistry</i> , 2008, 51, 1800-1810.	6.4	44
276	A Neurogenetic Approach to Impulsivity. <i>Journal of Personality</i> , 2008, 76, 1447-1484.	3.2	109
277	GENETIC STUDY: Smoking status moderates the association of the dopamine D4 receptor ( <i>DRD4</i> ) gene VNTR polymorphism with selective processing of smoking-related cues. <i>Addiction Biology</i> , 2008, 13, 435-439.	2.6	23
278	Association of long variants of the dopamine D4 receptor exon 3 repeat polymorphism with Parkinson's disease. <i>Clinical Genetics</i> , 1998, 54, 33-38.	2.0	13
279	Dopamine receptor genetic polymorphisms and body composition in undernourished pastoralists: An exploration of nutrition indices among nomadic and recently settled Ariaal men of northern Kenya. <i>BMC Evolutionary Biology</i> , 2008, 8, 173.	3.2	166
280	Approach to the genetics of alcoholism: A review based on pathophysiology. <i>Biochemical Pharmacology</i> , 2008, 75, 160-177.	4.4	93
281	The association of 5-HTTLPR and DRD4 VNTR polymorphisms with affective temperamental traits in healthy volunteers. <i>Journal of Affective Disorders</i> , 2008, 109, 157-163.	4.1	33
282	D4 receptor deficiency in mice has limited effects on impulsivity and novelty seeking. <i>Pharmacology Biochemistry and Behavior</i> , 2008, 90, 387-393.	2.9	51
283	Genetic variation in the dopamine D4 receptor (DRD4) gene and smoking cessation: follow-up of a randomised clinical trial of transdermal nicotine patch. <i>Pharmacogenomics Journal</i> , 2008, 8, 122-128.	2.0	68
284	Converging methods in studying attention-deficit/hyperactivity disorder: What can we learn from neuroimaging and genetics?. <i>Development and Psychopathology</i> , 2008, 20, 1133-1143.	2.3	33
285	Association of the Dopamine D4 Receptor (DRD4) Gene and Approach-Related Personality Traits: Meta-Analysis and New Data. <i>Biological Psychiatry</i> , 2008, 63, 197-206.	1.3	378
286	Genetically encoded fluorescent sensors for studying healthy and diseased nervous systems. <i>Drug Discovery Today: Disease Models</i> , 2008, 5, 27-35.	1.2	10
287	Genetics of cognitive deficits in ADHD: clues for novel treatment methods. <i>Expert Review of Neurotherapeutics</i> , 2008, 8, 553-561.	2.8	4
288	Novel D3 Selective Dopaminergics Incorporating Enyne Units as Nonaromatic Catechol Bioisosteres: Synthesis, Bioactivity, and Mutagenesis Studies. <i>Journal of Medicinal Chemistry</i> , 2008, 51, 6829-6838.	6.4	37
289	The Pharmacogenomic Era: Promise for Personalizing Attention Deficit Hyperactivity Disorder Therapy. <i>Child and Adolescent Psychiatric Clinics of North America</i> , 2008, 17, 475-490.	1.9	48
290	Genetics of Attention Deficit Hyperactivity Disorder. <i>Child and Adolescent Psychiatric Clinics of North America</i> , 2008, 17, 261-284.	1.9	146
291	Association of DRD4 and COMT polymorphisms with anger and forgiveness traits in healthy volunteers. <i>Neuroscience Letters</i> , 2008, 430, 252-257.	2.1	29

#	ARTICLE	IF	CITATIONS
292	A case-control association study of the polymorphism at the promoter region of the DRD4 gene in Korean boys with attention deficit-hyperactivity disorder: Evidence of association with the $\alpha^{521}$ C/T SNP. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2008, 32, 243-248.	4.8	26
293	Functional genetic polymorphisms in serotonin and dopamine gene systems and their significance in behavioural disorders. <i>Progress in Brain Research</i> , 2008, 172, 73-98.	1.4	43
294	Genetic variation in the dopamine pathway and smoking cessation. <i>Pharmacogenomics</i> , 2008, 9, 1307-1321.	1.3	33
295	Dopamine system genes and ADHD: a review of the evidence. <i>Future Neurology</i> , 2008, 3, 705-728.	0.5	5
296	Neuroimaging in Child Psychiatry. , 2008, , 238-249.		0
297	Friendships Moderate an Association Between a Dopamine Gene Variant and Political Ideology. <i>SSRN Electronic Journal</i> , 2008, , .	0.4	14
298	The genetics of attention-deficit/hyperactivity disorder. <i>Expert Review of Neurotherapeutics</i> , 2009, 9, 1547-1565.	2.8	62
299	Expression Analysis of Dopamine Receptor Subtypes in Normal Human Pituitaries, Nonfunctioning Pituitary Adenomas and Somatotropinomas, and the Association between Dopamine and Somatostatin Receptors with Clinical Response to Octreotide-LAR in Acromegaly. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 1931-1937.	3.6	120
300	Magnetic Resonance Imaging Studies of Cigarette Smoking. <i>Handbook of Experimental Pharmacology</i> , 2009, , 113-143.	1.8	55
301	Cognitive and emotional processing in high novelty seeking associated with the L-DRD4 genotype. <i>Neuropsychologia</i> , 2009, 47, 1654-1659.	1.6	61
302	Associations between polymorphisms in dopamine neurotransmitter pathway genes and pain response in healthy humans. <i>Pain</i> , 2009, 147, 187-193.	4.2	63
303	ADHD candidate gene (DRD4 exon III) affects inhibitory control in a healthy sample. <i>BMC Neuroscience</i> , 2009, 10, 150.	1.9	36
304	The 7R polymorphism in the dopamine receptor D4 gene (DRD4) is associated with financial risk taking in men. <i>Evolution and Human Behavior</i> , 2009, 30, 85-92.	2.2	173
305	Comments on "Novelty seeking and the dopamine D4 receptor gene (DRD4) revisited in Asians: Haplotype characterization and relevance of the 2-repeat allele" by C. Reist et al. <i>Am J Med Genet B Neuropsychiatr Genet</i> 2007;144(4):453-457. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2009, 150B, 151-152.	1.7	3
306	Investigation of dopamine receptors in susceptibility to behavioural and psychological symptoms in Alzheimer's disease. <i>International Journal of Geriatric Psychiatry</i> , 2009, 24, 1020-1025.	2.7	24
307	Candidate gene studies of ADHD: a meta-analytic review. <i>Human Genetics</i> , 2009, 126, 51-90.	3.8	871
308	Evidence for epistasis between the 5-HTTLPR and the dopamine D4 receptor polymorphisms in externalizing behavior among 15-year-olds. <i>Journal of Neural Transmission</i> , 2009, 116, 1621-1629.	2.8	42
309	Design, synthesis and dopamine D4 receptor binding activities of new N-heteroaromatic 5/6-ring Mannich bases. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 4448-4458.	3.0	21

#	ARTICLE	IF	CITATIONS
310	Molecular epidemiology of major depressive disorder. <i>Environmental Health and Preventive Medicine</i> , 2009, 14, 71-87.	3.4	40
311	Association of DRD4 $\mu$ VNTR and TP53 codon 72 polymorphisms with schizophrenia: a case-control study. <i>BMC Medical Genetics</i> , 2009, 10, 147.	2.1	18
312	Environmental and genetic influences on early attachment. <i>Child and Adolescent Psychiatry and Mental Health</i> , 2009, 3, 25.	2.5	38
313	Genetic aspects of pathological gambling: a complex disorder with shared genetic vulnerabilities. <i>Addiction</i> , 2009, 104, 1454-1465.	3.3	95
314	Genetic variation in components of dopamine neurotransmission impacts ventral striatal reactivity associated with impulsivity. <i>Molecular Psychiatry</i> , 2009, 14, 60-70.	7.9	371
315	Variable number of tandem repeat polymorphisms of DRD4: re-evaluation of selection hypothesis and analysis of association with schizophrenia. <i>European Journal of Human Genetics</i> , 2009, 17, 793-801.	2.8	17
316	GENETIC STUDY: The dopamine D <sub>4</sub> Receptor (DRD4) gene exon III polymorphism, problematic alcohol use and novelty seeking: direct and mediated genetic effects. <i>Addiction Biology</i> , 2009, 14, 238-244.	2.6	70
317	Insights into the neural basis of response inhibition from cognitive and clinical neuroscience. <i>Neuroscience and Biobehavioral Reviews</i> , 2009, 33, 631-646.	6.1	729
318	Association study of tardive dyskinesia and five DRD4 polymorphisms in schizophrenia patients. <i>Pharmacogenomics Journal</i> , 2009, 9, 168-174.	2.0	29
319	The association between dopamine D4 receptor exon III polymorphism and intensity of PTSD symptoms among flood survivors. <i>Anxiety, Stress and Coping</i> , 2009, 22, 483-495.	2.9	46
320	Evaluation of D2 and D3 dopamine receptor selective compounds on l-dopa-dependent abnormal involuntary movements in rats. <i>Neuropharmacology</i> , 2009, 56, 956-969.	4.1	51
321	D4 and D1 dopamine receptors modulate [3H]GABA release in the substantia nigra pars reticulata of the rat. <i>Neuropharmacology</i> , 2009, 57, 725-730.	4.1	32
322	Genetics of attention-deficit hyperactivity disorder (ADHD). <i>Neuropharmacology</i> , 2009, 57, 590-600.	4.1	113
323	Relation of obesity to consummatory and anticipatory food reward. <i>Physiology and Behavior</i> , 2009, 97, 551-560.	2.1	238
324	Minor genetic variants of the dopamine D4 receptor (DRD4) polymorphism are associated with novelty seeking in healthy Japanese subjects. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2009, 33, 1232-1235.	4.8	18
325	Interaction between serotonin transporter promoter and dopamine receptor D4 polymorphisms on decision making. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2009, 33, 1217-1222.	4.8	23
326	Dopamine-Related Genotypes and the Dose-Response Effect of Methylphenidate on Eating in Attention-Deficit/Hyperactivity Disorder Youths. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2009, 19, 127-136.	1.3	27
327	1,1-Disubstituted Ferrocenes as Molecular Hinges in Mono- and Bivalent Dopamine Receptor Ligands. <i>Journal of Medicinal Chemistry</i> , 2009, 52, 6860-6870.	6.4	75

#	ARTICLE	IF	CITATIONS
328	Trajectories of depressive symptoms, dopamine D2 and D4 receptors, family socioeconomic status and social support in adolescence and young adulthood. <i>Psychiatric Genetics</i> , 2009, 19, 14-26.	1.1	27
329	Interaction effect of D4 dopamine receptor gene and serotonin transporter promoter polymorphism on the cortisol stress response.. <i>Behavioral Neuroscience</i> , 2009, 123, 1288-1295.	1.2	43
330	Pharmacogenomics of Attention-Deficit/Hyperactivity Disorder. <i>Advances in Biological Psychiatry</i> , 2010, , 75-102.	0.2	1
331	Gene-Environment Interaction of Child Temperament. <i>Journal of Developmental and Behavioral Pediatrics</i> , 2010, 31, 545-554.	1.1	28
332	Polymorphisms of the $\mu$ -opioid receptor and dopamine D $\alpha_{11}$ receptor genes and subjective responses to alcohol in the natural environment.. <i>Journal of Abnormal Psychology</i> , 2010, 119, 115-125.	1.9	114
333	The dopamine D4 receptor: biochemical and signalling properties. <i>Cellular and Molecular Life Sciences</i> , 2010, 67, 1971-1986.	5.4	98
334	Molecular genetics of attention-deficit/hyperactivity disorder: an overview. <i>European Child and Adolescent Psychiatry</i> , 2010, 19, 237-257.	4.7	210
335	The dopamine D4 receptor activates intracellular platelet-derived growth factor receptor $\beta$ to stimulate ERK1/2. <i>Cellular Signalling</i> , 2010, 22, 285-290.	3.6	14
336	A Series of $^{18}$ F-labelled Pyridinylphenyl Amides as Subtype-selective Radioligands for the Dopamine D3 Receptor. <i>ChemMedChem</i> , 2010, 5, 941-948.	3.2	13
337	Mothers' dopamine receptor polymorphism modulates the relation between infant fussiness and sensitive parenting. <i>Developmental Psychobiology</i> , 2010, 52, 149-157.	1.6	27
338	The DRD4 receptor Exon 3 VNTR and 5' SNP variants and mRNA expression in human post-mortem brain tissue. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2010, 153B, 1228-1233.	1.7	29
339	Dopamine receptor D4 allele distribution in Amerindians: A reflection of past behavior differences?. <i>American Journal of Physical Anthropology</i> , 2010, 143, 458-464.	2.1	15
340	The DRD4 gene and severity of tics and comorbid symptoms: Main effects and interactions with delivery complications. <i>Movement Disorders</i> , 2010, 25, 1470-1476.	3.9	11
341	Genetic association studies of performance monitoring and learning from feedback: The role of dopamine and serotonin. <i>Neuroscience and Biobehavioral Reviews</i> , 2010, 34, 649-659.	6.1	34
342	Synthesis, biological evaluation and radiolabelling by $^{18}$ F-fluoroarylation of a dopamine D3-selective ligand as prospective imaging probe for PET. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 6933-6937.	2.2	14
343	Affect-modulated startle reflex and dopamine D4 receptor gene variation. <i>Psychophysiology</i> , 2010, 47, 25-33.	2.4	22
344	Association of <i>DRD4</i> polymorphism with severity of oppositional defiant disorder, separation anxiety disorder and repetitive behaviors in children with autism spectrum disorder. <i>European Journal of Neuroscience</i> , 2010, 32, 1058-1065.	2.6	44
345	REVIEW: Cognitive effects of nicotine: genetic moderators. <i>Addiction Biology</i> , 2010, 15, 250-265.	2.6	43

#	ARTICLE	IF	CITATIONS
346	DRD4 and&nbsp;DAT1 in ADHD: Functional neurobiology to pharmacogenetics. <i>Pharmacogenomics and Personalized Medicine</i> , 2010, 3, 61.	0.7	16
347	Assortative human pair-bonding for partner ancestry and allelic variation of the dopamine receptor D4 ( <i>DRD4</i> ) gene. <i>Social Cognitive and Affective Neuroscience</i> , 2010, 5, 194-202.	3.0	12
348	Friendships Moderate an Association between a Dopamine Gene Variant and Political Ideology. <i>Journal of Politics</i> , 2010, 72, 1189-1198.	2.2	143
349	A Season-of-Birth/DRD4 Interaction Predicts Maximal Body Mass Index in Women with Bulimia Nervosa. <i>Neuropsychopharmacology</i> , 2010, 35, 1729-1733.	5.4	29
350	Genetic Variation in Dopaminergic Reward in Humans. <i>Forum of Nutrition</i> , 2010, 63, 176-185.	3.7	29
351	DAT1 and COMT Effects on Delay Discounting and Trait Impulsivity in Male Adolescents with Attention Deficit/Hyperactivity Disorder and Healthy Controls. <i>Neuropsychopharmacology</i> , 2010, 35, 2414-2426.	5.4	150
352	A Variable-Number-of-Tandem-Repeats Polymorphism in the Dopamine D4 Receptor Gene Affects Social Adaptation of Alcohol Use. <i>Psychological Science</i> , 2010, 21, 1064-1068.	3.3	55
353	Molecular Genetics of Attention Deficit Hyperactivity Disorder. <i>Psychiatric Clinics of North America</i> , 2010, 33, 159-180.	1.3	322
354	Novel Pyridylmethylamines as Highly Selective 5-HT <sub>1A</sub> Superagonists. <i>Journal of Medicinal Chemistry</i> , 2010, 53, 7167-7179.	6.4	26
355	Gene and Promoter Structures of the Dopamine Receptors. , 2010, , 23-46.		0
356	Reward circuitry responsivity to food predicts future increases in body mass: Moderating effects of DRD2 and DRD4. <i>NeuroImage</i> , 2010, 50, 1618-1625.	4.2	289
357	Association of DRD4 and COMT Polymorphisms with Disgust Sensitivity in Healthy Volunteers. <i>Neuropsychobiology</i> , 2010, 61, 105-112.	1.9	20
358	Bioisosteric Replacement Leading to Biologically Active [2.2]Paracyclophanes with Altered Binding Profiles for Aminergic G-Protein-Coupled Receptors. <i>Journal of Medicinal Chemistry</i> , 2010, 53, 7219-7228.	6.4	14
359	The Genetics of Personality. , 2010, , 651-661.		1
360	Depression and the role of genes involved in dopamine metabolism and signalling. <i>Progress in Neurobiology</i> , 2010, 92, 112-133.	5.7	83
361	Parentâ€‘child DRD4 genotype as a potential biomarker for oppositional, anxiety, and repetitive behaviors in children with autism spectrum disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2010, 34, 1208-1214.	4.8	9
362	Genetic markers of striatal dopamine predict individual differences in dysfunctional, but not functional impulsivity. <i>Neuroscience</i> , 2010, 170, 782-788.	2.3	106
363	The association of exon 3 VNTR polymorphism of the dopamine receptor D4 (DRD4) gene with alcoholism in Mexican Americans. <i>Psychiatry Research</i> , 2010, 177, 358-360.	3.3	12

#	ARTICLE	IF	CITATIONS
364	Dopamine-Based Reward Circuitry Responsivity, Genetics, and Overeating. <i>Current Topics in Behavioral Neurosciences</i> , 2010, 6, 81-93.	1.7	63
365	Association of VNTR polymorphisms in the MAOA promoter and DRD4 exon 3 with heroin dependence in male Chinese addicts. <i>World Journal of Biological Psychiatry</i> , 2010, 11, 409-416.	2.6	19
366	Progress and Promise of Attention-Deficit Hyperactivity Disorder Pharmacogenetics. <i>CNS Drugs</i> , 2010, 24, 99-117.	5.9	80
367	Altered mRNA expression of monoaminergic candidate genes in the blood of children with attention deficit hyperactivity disorder and autism spectrum disorder. <i>World Journal of Biological Psychiatry</i> , 2011, 12, 104-108.	2.6	27
368	Pharmacogenetic Predictors of Methylphenidate Dose-Response in Attention-Deficit/Hyperactivity Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2011, 50, 1129-1139.e2.	0.5	78
369	Evaluation of 18F-Labeled Benzodioxine Piperazine-Based Dopamine D4 Receptor Ligands: Lipophilicity as a Determinate of Nonspecific Binding. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 8343-8352.	6.4	26
370	Associations between dopamine and serotonin genes and job satisfaction: Preliminary evidence from the Add Health Study. <i>Journal of Applied Psychology</i> , 2011, 96, 1223-1233.	5.3	37
371	The effects of child maltreatment and polymorphisms of the serotonin transporter and dopamine D4 receptor genes on infant attachment and intervention efficacy. <i>Development and Psychopathology</i> , 2011, 23, 357-372.	2.3	70
372	DRD2 and DRD4 in relation to regular alcohol and cannabis use among adolescents: Does parenting modify the impact of genetic vulnerability? The TRAILS study. <i>Drug and Alcohol Dependence</i> , 2011, 115, 35-42.	3.2	36
373	The effect of reduced dopamine D4 receptor expression in the 5-choice continuous performance task: Separating response inhibition from premature responding. <i>Behavioural Brain Research</i> , 2011, 222, 183-192.	2.2	72
374	Role of gene-gene-environment interaction in the etiology of eastern Indian ADHD probands. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2011, 35, 577-587.	4.8	38
375	Role of functional dopaminergic gene polymorphisms in the etiology of idiopathic intellectual disability. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2011, 35, 1714-1722.	4.8	4
376	Evaluation of the D3 dopamine receptor selective agonist/partial agonist PG01042 on l-dopa dependent animal involuntary movements in rats. <i>Neuropharmacology</i> , 2011, 60, 284-294.	4.1	20
377	The interleukin 10 promoter haplotype ACA and the long-form variant of the DRD4 uVNTR polymorphism are associated with vulnerability to schizophrenia. <i>Psychiatry Research</i> , 2011, 188, 294-296.	3.3	19
378	Association Between Polymorphisms in Serotonin and Dopamine-Related Genes and Endogenous Pain Modulation. <i>Journal of Pain</i> , 2011, 12, 875-883.	1.4	54
379	Components of Cross-Frequency Modulation in Health and Disease. <i>Frontiers in Systems Neuroscience</i> , 2011, 5, 59.	2.5	85
380	Differential Genetic Susceptibility to Child Risk at Birth in Predicting Observed Maternal Behavior. <i>PLoS ONE</i> , 2011, 6, e19765.	2.5	26
381	DRD4-exonIII-VNTR Moderates the Effect of Childhood Adversities on Emotional Resilience in Young-Adults. <i>PLoS ONE</i> , 2011, 6, e20177.	2.5	31

#	ARTICLE	IF	CITATIONS
382	No Evidence for Strong Recent Positive Selection Favoring the 7 Repeat Allele of VNTR in the DRD4 Gene. PLoS ONE, 2011, 6, e24410.	2.5	12
383	Genetics of alcohol dependence. Psychiatry and Clinical Neurosciences, 2011, 65, 213-225.	1.8	61
384	Genetic factors of reaction time performance: DRD4 7-repeat allele associated with slower responses. Genes, Brain and Behavior, 2011, 10, 129-136.	2.2	26
385	Multilocus Genetic Profile for Dopamine Signaling Predicts Ventral Striatum Reactivity. Neuropsychopharmacology, 2011, 36, 1940-1947.	5.4	249
386	Sources of cognitive exploration: Genetic variation in the prefrontal dopamine system predicts Openness/Intellect. Journal of Research in Personality, 2011, 45, 364-371.	1.7	127
387	Highly Potent 5-Aminotetrahydropyrazolopyridines: Enantioselective Dopamine D <sub>3</sub> Receptor Binding, Functional Selectivity, and Analysis of Receptor~Ligand Interactions. Journal of Medicinal Chemistry, 2011, 54, 2477-2491.	6.4	60
388	Dopamine receptor genes predict risk preferences, time preferences, and related economic choices. Journal of Risk and Uncertainty, 2011, 42, 233-261.	1.5	84
389	Neuropsychological endophenotypes in attention-deficit/hyperactivity disorder: a review of genetic association studies. European Archives of Psychiatry and Clinical Neuroscience, 2011, 261, 583-594.	3.2	65
390	De invloed van het DRD4 VNTR polymorfisme op adaptatie aan andermans alcoholconsumptie Een onderzoek naar een genomgevinginteractie. Psychologie and Gezondheid, 2011, 39, 5-11.	0.0	0
391	Effect of model choice in genetic association studies: DRD4 exon III VNTR and cigarette use in young adults. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2011, 156, 346-351.	1.7	22
392	Exploring DRD4 and its interaction with SLC6A3 as possible risk factors for adult ADHD: A meta-analysis in four European populations. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2011, 156, 600-612.	1.7	22
393	Association between polymorphisms of DRD2 and DRD4 and opioid dependence: Evidence from the current studies. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2011, 156, 661-670.	1.7	55
394	Novelty-seeking DRD4 polymorphisms are associated with human migration distance out of Africa after controlling for neutral population gene structure. American Journal of Physical Anthropology, 2011, 145, 382-389.	2.1	102
395	Aromatic ring functionalization of benzolactam derivatives: New potent dopamine D3 receptor ligands. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 2670-2674.	2.2	18
396	Psychopathological aspects of dopaminergic gene polymorphisms in adolescence and young adulthood. Neuroscience and Biobehavioral Reviews, 2011, 35, 1665-1686.	6.1	68
397	Gender-specific expression of the DRD4 gene on adolescent delinquency, anger and thrill seeking. Social Cognitive and Affective Neuroscience, 2011, 6, 82-89.	3.0	70
398	MAOA-L carriers are better at making optimal financial decisions under risk. Proceedings of the Royal Society B: Biological Sciences, 2011, 278, 2053-2059.	2.6	86
399	A Role for the DRD4 Exon III VNTR in Modifying the Association Between Nicotine Dependence and Neuroticism. Nicotine and Tobacco Research, 2011, 13, 64-69.	2.6	14

#	ARTICLE	IF	CITATIONS
400	Heritability of children's prosocial behavior and differential susceptibility to parenting by variation in the dopamine receptor D4 gene. <i>Development and Psychopathology</i> , 2011, 23, 53-67.	2.3	144
401	A review on experimental and clinical genetic associations studies on fear conditioning, extinction and cognitive-behavioral treatment. <i>Translational Psychiatry</i> , 2011, 1, e41-e41.	4.8	61
402	Interaction between the DRD4 VNTR polymorphism and proximal and distal environments in alcohol dependence during emerging and young adulthood.. <i>Journal of Abnormal Psychology</i> , 2011, 120, 585-595.	1.9	35
403	Conserved role of dopamine in the modulation of behavior. <i>Communicative and Integrative Biology</i> , 2012, 5, 440-447.	1.4	43
404	Blockade of Dopamine D4 Receptors Attenuates Reinstatement of Extinguished Nicotine-Seeking Behavior in Rats. <i>Neuropsychopharmacology</i> , 2012, 37, 685-696.	5.4	54
405	Dopamine D4 receptor gene variation moderates the efficacy of bupropion for smoking cessation. <i>Pharmacogenomics Journal</i> , 2012, 12, 86-92.	2.0	32
406	Multilocus Genetic Composite Reflecting Dopamine Signaling Capacity Predicts Reward Circuitry Responsivity. <i>Journal of Neuroscience</i> , 2012, 32, 10093-10100.	3.6	122
407	The dopamine receptor D4 7-repeat allele influences neurocognitive functioning, but this effect is moderated by age and ADHD status: An exploratory study. <i>World Journal of Biological Psychiatry</i> , 2012, 13, 293-305.	2.6	15
408	The influence of five monoamine genes on trajectories of depressive symptoms across adolescence and young adulthood. <i>Development and Psychopathology</i> , 2012, 24, 267-285.	2.3	25
409	Genetic biomarkers of depression. <i>Indian Journal of Human Genetics</i> , 2012, 18, 20.	0.7	20
410	The gene in its natural habitat: The importance of gene-trait interactions. <i>Development and Psychopathology</i> , 2012, 24, 1307-1318.	2.3	26
411	Endophenotypes as a measure of suicidality. <i>Journal of Applied Genetics</i> , 2012, 53, 389-413.	1.9	14
412	Dopaminergic system genes in childhood aggression: Possible role for DRD2. <i>World Journal of Biological Psychiatry</i> , 2012, 13, 65-74.	2.6	64
413	Dopamine D4 and D5 receptor gene variant effects on clozapine response in schizophrenia: Replication and exploration. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2012, 37, 62-75.	4.8	34
414	DRD4 VNTR polymorphism and age at onset of severe mental illnesses. <i>Neuroscience Letters</i> , 2012, 519, 9-13.	2.1	14
415	Lack of association between dopamine receptor D4 variable numbers of tandem repeats gene polymorphism and smoking. <i>Neuroscience Letters</i> , 2012, 520, 67-70.	2.1	7
416	Dopamine D4 receptor, but not the ADHD-associated D4.7 variant, forms functional heteromers with the dopamine D2S receptor in the brain. <i>Molecular Psychiatry</i> , 2012, 17, 650-662.	7.9	82
417	Parenting and Child <i>DRD4</i> Genotype Interact to Predict Children's Early Emerging Effortful Control. <i>Child Development</i> , 2012, 83, 1932-1944.	3.0	68



#	ARTICLE	IF	CITATIONS
418	Novel azulene derivatives for the treatment of erectile dysfunction. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 7151-7154.	2.2	27
419	Association between temperament in terms of the Regulative Theory of Temperament and DRD4 and DAT1 gene polymorphisms. <i>Comprehensive Psychiatry</i> , 2012, 53, 789-796.	3.1	13
420	Effects of the DRD4 genotype on neural networks associated with executive functions in children and adolescents. <i>Developmental Cognitive Neuroscience</i> , 2012, 2, 417-427.	4.0	33
421	Epistatic interactions implicating dopaminergic genes in bulimia nervosa (BN): Relationships to eating- and personality-related psychopathology. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2012, 39, 120-128.	4.8	26
422	Pharmacogenetically Driven Treatments for Alcoholism. <i>CNS Drugs</i> , 2012, 26, 461-476.	5.9	17
423	Attention-Deficit/Hyperactivity Disorder Genomics: Update for Clinicians. <i>Current Psychiatry Reports</i> , 2012, 14, 579-589.	4.5	28
424	Attention deficit hyperactivity disorder pharmacogenetics: the dopamine transporter and D4 receptor. <i>Pharmacogenomics</i> , 2012, 13, 365-368.	1.3	17
425	DRD4 Polymorphism Moderates the Effect of Alcohol Consumption on Social Bonding. <i>PLoS ONE</i> , 2012, 7, e28914.	2.5	48
426	A Combination of Dopamine Genes Predicts Success by Professional Wall Street Traders. <i>PLoS ONE</i> , 2012, 7, e30844.	2.5	24
427	The Dopamine Receptor D4 Gene 7-Repeat Allele Interacts with Parenting Quality to Predict Effortful Control in Four-Year-Old Children. <i>Child Development Research</i> , 2012, 2012, 1-6.	1.9	28
428	Additive effects of serotonergic and dopaminergic polymorphisms on trait impulsivity. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2012, 159B, 281-288.	1.7	46
429	Dopaminergic polymorphisms and educational achievement: Results from a longitudinal sample of Americans.. <i>Developmental Psychology</i> , 2012, 48, 932-938.	1.6	16
430	Role of Dopamine Receptors in ADHD: A Systematic Meta-analysis. <i>Molecular Neurobiology</i> , 2012, 45, 605-620.	4.0	205
431	Aggression, Digit Ratio, and Variation in the Androgen Receptor, Serotonin Transporter, and Dopamine D4 Receptor Genes in African Foragers: The Hadza. <i>Behavior Genetics</i> , 2012, 42, 647-662.	2.1	52
432	Best friends and alcohol use in adolescence: the role of the dopamine D4 receptor gene. <i>Addiction Biology</i> , 2012, 17, 1036-1045.	2.6	18
433	Dopaminergic genes modulate response inhibition in alcohol abusing adults. <i>Addiction Biology</i> , 2012, 17, 1046-1056.	2.6	41
434	Is there a role for rare variants in DRD4 gene in the susceptibility for ADHD? Searching for an effect of allelic heterogeneity. <i>Molecular Psychiatry</i> , 2012, 17, 520-526.	7.9	24
435	Genetic polymorphism in dopamine receptor D4 is associated with early body condition in a large population of greater flamingos, <i>Phoenicopterus roseus</i> . <i>Molecular Ecology</i> , 2012, 21, 4024-4037.	3.9	5

#	ARTICLE	IF	CITATIONS
436	Dopamine receptor D4 gene variation predicts preschoolers' developing theory of mind. <i>Developmental Science</i> , 2012, 15, 272-280.	2.4	47
437	Possible association of the <i>DRD4</i> gene with a history of attention-deficit/hyperactivity disorder in women with bulimia nervosa. <i>International Journal of Eating Disorders</i> , 2012, 45, 622-625.	4.0	11
438	Gene-environment interaction in problematic substance use: interaction between <i>DRD4</i> and insecure attachments. <i>Addiction Biology</i> , 2013, 18, 717-726.	2.6	27
439	Neurogenetics of depression: A focus on reward processing and stress sensitivity. <i>Neurobiology of Disease</i> , 2013, 52, 12-23.	4.4	95
441	Click chemistry based synthesis of dopamine D4 selective receptor ligands for the selection of potential PET tracers. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 6079-6082.	2.2	14
442	Association analyses for dopamine receptor gene polymorphisms and weight status in a longitudinal analysis in obese children before and after lifestyle intervention. <i>BMC Pediatrics</i> , 2013, 13, 197.	1.7	35
443	<i>DRD4</i> Genotype Predicts Longevity in Mouse and Human. <i>Journal of Neuroscience</i> , 2013, 33, 286-291.	3.6	49
444	Polymorphic variation in the dopamine D4 receptor predicts delay discounting as a function of childhood socioeconomic status: evidence for differential susceptibility. <i>Social Cognitive and Affective Neuroscience</i> , 2013, 8, 499-508.	3.0	102
445	Genetic Analysis of Polymorphisms in Dopamine Receptor and Transporter Genes for Association with Smoking among Cancer Patients. <i>European Addiction Research</i> , 2013, 19, 105-111.	2.4	8
446	COMT – DRD4 Epistasis Impacts Prefrontal Cortex Function Underlying Response Control. <i>Cerebral Cortex</i> , 2013, 23, 1453-1462.	2.9	34
447	Dopamine receptor (D4) polymorphism is related to comorbidity between marijuana abuse and depression. <i>Addictive Behaviors</i> , 2013, 38, 2555-2562.	3.0	24
448	A longitudinal analysis of the effects of a DRD4 polymorphism on marijuana use. <i>Psychiatry Research</i> , 2013, 210, 247-255.	3.3	5
449	The VNTR in complex disorders: The forgotten polymorphisms? A functional way forward?. <i>Genomics</i> , 2013, 101, 273-281.	2.9	49
450	The dopamine D4/D2 receptor antagonist affinity ratio as a predictor of anti-aggression medication efficacy. <i>Medical Hypotheses</i> , 2013, 80, 530-533.	1.5	15
451	The dopamine receptor D4 gene and familial loading interact with perceived parenting in predicting externalizing behavior problems in early adolescence: The TRacking Adolescents' Individual Lives Survey (TRAILS). <i>Psychiatry Research</i> , 2013, 209, 66-73.	3.3	21
452	Dopamine D4 receptor deficiency in mice alters behavioral responses to anxiogenic stimuli and the psychostimulant methylphenidate. <i>Pharmacology Biochemistry and Behavior</i> , 2013, 103, 831-841.	2.9	21
453	Haplotype structure, adaptive history and associations with exploratory behaviour of the <i>DRD4</i> gene region in four great tit ( <i>Parus major</i> ) populations. <i>Molecular Ecology</i> , 2013, 22, 2797-2809.	3.9	40
454	Discovery of dopamine D4 receptor antagonists with planar chirality. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 1680-1684.	3.0	7

#	ARTICLE	IF	CITATIONS
455	Differential susceptibility to prevention: GABAergic, dopaminergic, and multilocus effects. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2013, 54, 863-871.	5.2	53
456	DRD4 gene and obsessive compulsive disorder: Do symptom dimensions have specific genetic correlates?. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2013, 41, 18-23.	4.8	34
457	Functionally Selective Dopamine D <sub>2</sub> /D <sub>3</sub> Receptor Agonists Comprising an Enyne Moiety. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 5130-5141.	6.4	54
458	Neuroimaging in Psychiatric Pharmacogenetics Research: The Promise and Pitfalls. <i>Neuropsychopharmacology</i> , 2013, 38, 2327-2337.	5.4	17
459	Self-organized criticality in proteins: Hydropathic roughening profiles of G-protein-coupled receptors. <i>Physical Review E</i> , 2013, 87, .	2.1	6
460	<i>DRD4</i> and <i>TH</i> gene polymorphisms are associated with activity, impulsivity and inattention in Siberian Husky dogs. <i>Animal Genetics</i> , 2013, 44, 717-727.	1.7	54
461	Relational interventions for child maltreatment: Past, present, and future perspectives. <i>Development and Psychopathology</i> , 2013, 25, 1601-1617.	2.3	106
462	Religion priming differentially increases prosocial behavior among variants of the dopamine D4 receptor (DRD4) gene. <i>Social Cognitive and Affective Neuroscience</i> , 2013, 8, 209-215.	3.0	109
463	The DRD4 Exon III VNTR, Bupropion, and Associations With Prospective Abstinence. <i>Nicotine and Tobacco Research</i> , 2013, 15, 1190-1200.	2.6	18
464	A New Perspective on Temperamental Shyness: Differential Susceptibility to Endoenvironmental Influences. <i>Social and Personality Psychology Compass</i> , 2013, 7, 141-157.	3.7	20
465	The influence of dopamine-related genes on perceptual stability. <i>European Journal of Neuroscience</i> , 2013, 38, 3378-3383.	2.6	19
466	The role of parenting and dopamine D4 receptor gene polymorphisms in children's inhibitory control. <i>Developmental Science</i> , 2013, 16, 515-530.	2.4	55
467	The Dopamine D4 Receptor (DRD4) Exon 3 VNTR Contributes to Adaptive Personality Differences in an Italian Small Island Population. <i>European Journal of Personality</i> , 2013, 27, 593-604.	3.1	7
468	Factors associated with sexual arousal, sexual sensation seeking and sexual satisfaction among female African American adolescents. <i>Sexual Health</i> , 2013, 10, 512.	0.9	21
470	Genospirituality: Our Beliefs, Our Genomes, and Addictions. <i>Journal of Addiction Research &amp; Therapy</i> , 2013, 04, .	0.2	5
471	Decision Making Under Risk in the 21st Century. <i>SSRN Electronic Journal</i> , 2013, , .	0.4	1
472	Association between Dopamine D4 Receptor Polymorphism and Age Related Changes in Brain Glucose Metabolism. <i>PLoS ONE</i> , 2013, 8, e63492.	2.5	10
473	Multivariate Analysis of Dopaminergic Gene Variants as Risk Factors of Heroin Dependence. <i>PLoS ONE</i> , 2013, 8, e66592.	2.5	67

#	ARTICLE	IF	CITATIONS
474	Dopamine, cognitive function, and gamma oscillations: role of D4 receptors. <i>Frontiers in Cellular Neuroscience</i> , 2013, 7, 102.	3.7	66
475	The role of D4 receptor gene exon III polymorphisms in shaping human altruism and prosocial behavior. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 195.	2.0	20
476	The influence of dopaminergic gene variants on decision making in the ultimatum game. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 242.	2.0	14
477	Neural markers of errors as endophenotypes in neuropsychiatric disorders. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 350.	2.0	63
478	The association between creativity and 7R polymorphism in the dopamine receptor D4 gene (DRD4). <i>Frontiers in Human Neuroscience</i> , 2013, 7, 502.	2.0	60
479	Dopamine and Glutamate Interactions in ADHD: Implications for the Future Neuropharmacology of ADHD. , 0, , .		4
480	The role of attachment styles in regulating the effects of dopamine on the behavior of salespersons. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 32.	2.0	14
481	Response Inhibition and Interference Control in Obsessive-Compulsive Spectrum Disorders. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 419.	2.0	124
482	Neural correlates of inhibitory control and functional genetic variation in the dopamine D4 receptor gene. <i>Neuropsychologia</i> , 2014, 62, 306-318.	1.6	22
483	A meta-analytic evaluation of the endophenotype hypothesis: Effects of measurement paradigm in the psychiatric genetics of impulsivity.. <i>Journal of Abnormal Psychology</i> , 2014, 123, 660-675.	1.9	21
484	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
485	DRD4 and susceptibility to peer influence on alcohol use from adolescence to adulthood. <i>Drug and Alcohol Dependence</i> , 2014, 145, 168-173.	3.2	20
486	Integrating Genetics and Social Science: Genetic Risk Scores. <i>Biodemography and Social Biology</i> , 2014, 60, 137-155.	1.0	100
487	Cognitive Effects of Nicotine. , 2014, , 367-385.		1
488	Gene Effects and G × E Interactions in the Differential Prediction of Three Aspects of Impulsiveness. <i>Social Psychological and Personality Science</i> , 2014, 5, 730-739.	3.9	8
489	Association between the seven-repeat allele of the dopamine-4 receptor gene (DRD4) and spontaneous food intake in pre-school children. <i>Appetite</i> , 2014, 73, 15-22.	3.7	30
490	Functional characterization of rare variants in human dopamine receptor D4 gene by genotype-phenotype correlations. <i>Neuroscience</i> , 2014, 262, 176-189.	2.3	4
491	Pharmacological Approaches to Reducing Craving in Patients with Alcohol Use Disorders. <i>CNS Drugs</i> , 2014, 28, 343-360.	5.9	65

#	ARTICLE	IF	CITATIONS
492	Interaction between prenatal stress and dopamine D4 receptor genotype in predicting aggression and cortisol levels in young adults. <i>Psychopharmacology</i> , 2014, 231, 3089-3097.	3.1	43
493	Developmental imaging genetics: Linking dopamine function to adolescent behavior. <i>Brain and Cognition</i> , 2014, 89, 27-38.	1.8	69
494	Functionally Selective Dopamine D <sub>2</sub> , D <sub>3</sub> Receptor Partial Agonists. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 4861-4875.	6.4	76
495	ADHD, altered dopamine neurotransmission, and disrupted reinforcement processes: Implications for smoking and nicotine dependence. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2014, 52, 70-78.	4.8	51
496	Genetics of preparation and response control in ADHD: the role of DRD4 and DAT1. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2014, 55, 914-923.	5.2	36
497	Are infants differentially sensitive to parenting? Early maternal care, DRD4 genotype and externalizing behavior during adolescence. <i>Journal of Psychiatric Research</i> , 2014, 59, 53-59.	3.1	28
498	Ondansetron and sertraline may interact with 5-HTTLPR and DRD4 polymorphisms to reduce drinking in non-treatment seeking alcohol-dependent women: Exploratory findings. <i>Alcohol</i> , 2014, 48, 515-522.	1.7	19
499	Potential Contribution of Dopaminergic Gene Variants in ADHD Core Traits and Co-Morbidity: A Study on Eastern Indian Probands. <i>Cellular and Molecular Neurobiology</i> , 2014, 34, 549-564.	3.3	17
500	Effects of Nicotine Deprivation and Replacement on BOLD-fMRI Response to Smoking Cues as a Function of DRD4 VNTR Genotype. <i>Nicotine and Tobacco Research</i> , 2014, 16, 939-947.	2.6	11
501	The Dopamine D4 Receptor Gene ( <i>DRD4</i> ) Moderates Cultural Difference in Independent Versus Interdependent Social Orientation. <i>Psychological Science</i> , 2014, 25, 1169-1177.	3.3	172
502	ADHD pharmacogenetics across the life cycle: New findings and perspectives. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2014, 165, 263-282.	1.7	40
503	Association between Urine Phthalate Levels and Poor Attentional Performance in Children with Attention-Deficit Hyperactivity Disorder with Evidence of Dopamine Gene-Phthalate Interaction. <i>International Journal of Environmental Research and Public Health</i> , 2014, 11, 6743-6756.	2.6	35
504	Differential sensitivity to prevention programming: A dopaminergic polymorphism-enhanced prevention effect on protective parenting and adolescent substance use.. <i>Health Psychology</i> , 2014, 33, 182-191.	1.6	55
505	Child maltreatment, impulsivity, and antisocial behavior in African American children: Moderation effects from a cumulative dopaminergic gene index. <i>Development and Psychopathology</i> , 2015, 27, 1621-1636.	2.3	48
506	Dopamine receptor DRD4 gene and stressful life events in persistent attention deficit hyperactivity disorder. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2015, 168, 480-491.	1.7	18
509	Underlying Mechanisms of Gene-Environment Interactions in Externalizing Behavior: A Systematic Review and Search for Theoretical Mechanisms. <i>Clinical Child and Family Psychology Review</i> , 2015, 18, 413-442.	4.5	124
510	Polymorphism in Variable Number of Tandem Repeats of Dopamine D4 Gene is a Genetic Risk Factor in Attention Deficit Hyperactive Egyptian Children: Pilot Study. <i>Biomarker Insights</i> , 2015, 10, BMI.S18519.	2.5	6
511	Interparental Relationship Sensitivity Leads to Adolescent Internalizing Problems: Different Genotypes, Different Pathways. <i>Journal of Marriage and Family</i> , 2015, 77, 329-343.	2.6	15

#	ARTICLE	IF	CITATIONS
512	Addiction pharmacogenetics. <i>Psychiatric Genetics</i> , 2015, 25, 181-193.	1.1	78
513	KLHL12 Promotes Non-Lysine Ubiquitination of the Dopamine Receptors D4.2 and D4.4, but Not of the ADHD-Associated D4.7 Variant. <i>PLoS ONE</i> , 2015, 10, e0145654.	2.5	12
514	Dopamine D4 receptor polymorphism and sex interact to predict children's affective knowledge. <i>Frontiers in Psychology</i> , 2015, 6, 846.	2.1	8
515	Fluoro-substituted phenylazocarboxamides: Dopaminergic behavior and N-arylation properties for irreversible binding. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 3938-3947.	3.0	4
516	Neurogenetic and Neuroimaging Evidence for a Conceptual Model of Dopaminergic Contributions to Obesity. <i>Biological Research for Nursing</i> , 2015, 17, 413-421.	1.9	6
517	Relation of the multilocus genetic composite reflecting high dopamine signaling capacity to future increases in BMI. <i>Appetite</i> , 2015, 87, 38-45.	3.7	26
518	Cognitive and neural correlates of the 5-repeat allele of the dopamine D4 receptor gene in a population lacking the 7-repeat allele. <i>NeuroImage</i> , 2015, 110, 124-135.	4.2	27
519	Childhood sexual abuse and impulsive personality traits: Mixed evidence for moderation by DRD4 genotype. <i>Journal of Research in Personality</i> , 2015, 55, 30-40.	1.7	2
520	Symptoms of Attention-Deficit/Hyperactivity Disorder in Down Syndrome: Effects of the Dopamine Receptor D4 Gene. <i>American Journal on Intellectual and Developmental Disabilities</i> , 2015, 120, 58-71.	1.6	7
521	An association between a dopamine transporter gene ( <i>SLC6A3</i> ) haplotype and ADHD symptom measures in nonclinical adults. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2015, 168, 89-96.	1.7	15
522	The conditioning of intervention effects on early adolescent alcohol use by maternal involvement and dopamine receptor D4 ( <i>DRD4</i> ) and serotonin transporter linked polymorphic region ( <i>5-HTTLPR</i> ) genetic variants. <i>Development and Psychopathology</i> , 2015, 27, 51-67.	2.3	35
523	A differential susceptibility analysis reveals the who and how about adolescents' responses to preventive interventions: Tests of first- and second-generation Gene-Environment Interaction hypotheses. <i>Development and Psychopathology</i> , 2015, 27, 37-49.	2.3	32
524	Intra-Individual Response Variability Assessed by Ex-Gaussian Analysis may be a New Endophenotype for Attention-Deficit/Hyperactivity Disorder. <i>Frontiers in Psychiatry</i> , 2014, 5, 197.	2.6	25
525	Associations Between a Dopamine D4 Receptor Gene, Alcohol Use, and Sexual Behaviors Among Female Adolescent African Americans. <i>Journal of HIV/AIDS and Social Services</i> , 2015, 14, 136-153.	0.7	3
526	Mesocorticolimbic dopamine functioning in primary psychopathy: A source of within-group heterogeneity. <i>Psychiatry Research</i> , 2015, 229, 633-677.	3.3	11
527	Season of birth, the dopamine D4 receptor gene and emotional eating in males and females. Evidence of a genetic plasticity factor?. <i>Appetite</i> , 2015, 90, 51-57.	3.7	10
528	Brain dopaminergic system related genetic variability interacts with target/mask timing in metacontrast masking. <i>Neuropsychologia</i> , 2015, 71, 112-118.	1.6	14
529	A review of pharmacogenetic studies of substance-related disorders. <i>Drug and Alcohol Dependence</i> , 2015, 152, 1-14.	3.2	29

#	ARTICLE	IF	CITATIONS
530	ADHD History of the Concept: the Case of the Continuous Performance Test. <i>Current Developmental Disorders Reports</i> , 2015, 2, 10-22.	2.1	26
531	Molecular Determinants of Biased Agonism at the Dopamine D <sub>2</sub> Receptor. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 2703-2717.	6.4	42
532	Differential Susceptibility: The Genetic Moderation of Peer Pressure on Alcohol Use. <i>Journal of Youth and Adolescence</i> , 2015, 44, 1841-1853.	3.5	11
533	The magnificent seven: A quantitative review of dopamine receptor d4 and its association with child behavior. <i>Neuroscience and Biobehavioral Reviews</i> , 2015, 57, 175-186.	6.1	29
534	DRD4 and SLC6A3 gene polymorphisms are associated with food intake and nutritional status in children in early stages of development. <i>Journal of Nutritional Biochemistry</i> , 2015, 26, 1607-1612.	4.2	13
535	Developmental Differences in Early Adolescent Aggression: A Gene-Environment-Intervention Analysis. <i>Journal of Youth and Adolescence</i> , 2015, 44, 581-597.	3.5	30
536	Dopamine receptor D4 (DRD4) gene modulates the influence of informational masking on speech recognition. <i>Neuropsychologia</i> , 2015, 67, 121-131.	1.6	14
537	Intratask Variability As a Correlate for DRD4 and SLC6A3 Variants. <i>Journal of Attention Disorders</i> , 2015, 19, 987-996.	2.6	7
538	Differential susceptibility in a developmental perspective: DRD4 and maternal sensitivity predicting externalizing behavior. <i>Developmental Psychobiology</i> , 2015, 57, 35-49.	1.6	40
539	From Genetics to Epigenetics: New Perspectives in Tourette Syndrome Research. <i>Frontiers in Neuroscience</i> , 2016, 10, 277.	2.8	40
540	Neurobehavioral foundation of environmental reactivity.. <i>Psychological Bulletin</i> , 2016, 142, 107-164.	6.1	72
541	Witnessing substance use increases same-day antisocial behavior among at-risk adolescents: Gene-environment interaction in a 30-day ecological momentary assessment study. <i>Development and Psychopathology</i> , 2016, 28, 1441-1456.	2.3	18
542	Empirical tests of natural selection-based evolutionary accounts of ADHD: a systematic review. <i>Acta Neuropsychiatrica</i> , 2016, 28, 249-256.	2.1	13
543	Parent and youth dopamine D4 receptor genotypes moderate multilevel contextual effects on rural African American youth's risk behavior. <i>Development and Psychopathology</i> , 2016, 28, 433-445.	2.3	11
544	Teacher-student relationships and adolescent behavioral engagement and rule-breaking behavior: The moderating role of dopaminergic genes. <i>Journal of School Psychology</i> , 2016, 56, 13-25.	2.9	16
545	Structure-guided development of dual $\beta_2$ adrenergic/dopamine D2 receptor agonists. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 2641-2653.	3.0	15
546	Transactional Links Between Teacher-Student Relationships and Adolescent Rule-Breaking Behavior and Behavioral School Engagement: Moderating Role of a Dopaminergic Genetic Profile Score. <i>Journal of Youth and Adolescence</i> , 2016, 45, 1226-1244.	3.5	25
547	Aberrant regulation of synchronous network activity by the attention-deficit/hyperactivity disorder-associated human dopamine D4 receptor variant D4.7 in the prefrontal cortex. <i>Journal of Physiology</i> , 2016, 594, 135-147.	2.9	19

#	ARTICLE	IF	CITATIONS
548	Molecular Genetic Investigations of Personality: From Candidate Genes to Genome-wide Associations. , 2016, , 130-154.		1
549	Clinical and neurobiological factors in the management of treatment refractory attention-deficit hyperactivity disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2016, 70, 237-244.	4.8	21
550	Age and DRD4 Genotype Moderate Associations Between Stimulant Treatment History and Cortex Structure in Attention-Deficit/Hyperactivity Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2016, 55, 877-885.e3.	0.5	7
551	The ADHD-linked human dopamine D4 receptor variant D4.7 induces over-suppression of NMDA receptor function in prefrontal cortex. <i>Neurobiology of Disease</i> , 2016, 95, 194-203.	4.4	14
552	Dibenzo[ b , f ][1,4]oxazepines and dibenzo[ b , e ]oxepines: Influence of the chlorine substitution pattern on the pharmacology at the H 1 R, H 4 R, 5-HT 2A R and other selected GPCRs. <i>Pharmacological Research</i> , 2016, 113, 610-625.	7.1	11
553	Genetic moderation of transactional relations between parenting practices and child self-regulation.. <i>Journal of Family Psychology</i> , 2016, 30, 780-790.	1.3	21
554	Neural vulnerability factors that increase risk for future weight gain.. <i>Psychological Bulletin</i> , 2016, 142, 447-471.	6.1	157
555	Genes and Human Decision-Making. <i>Studies in Neuroscience, Psychology and Behavioral Economics</i> , 2016, , 67-83.	0.3	2
556	The biogeographic origins of novelty-seeking traits. <i>Evolution and Human Behavior</i> , 2016, 37, 456-469.	2.2	28
557	Dopaminergic genetic variation moderates the effect of nicotine on cigarette reward. <i>Psychopharmacology</i> , 2016, 233, 351-360.	3.1	11
558	Dopamine-system genes and cultural acquisition: the norm sensitivity hypothesis. <i>Current Opinion in Psychology</i> , 2016, 8, 167-174.	4.9	59
559	Activation of dopamine D4 receptors within the anterior cingulate cortex enhances the erroneous expectation of reward on a rat slot machine task. <i>Neuropharmacology</i> , 2016, 105, 186-195.	4.1	21
560	Genetic influences on the neural and physiological bases of acute threat: A research domain criteria (RDoC) perspective. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2016, 171, 44-64.	1.7	20
561	Dopamine D4 receptor VNTR polymorphism associated with greater risk for substance abuse among adolescents with disruptive behavior disorders: Preliminary results. <i>American Journal on Addictions</i> , 2016, 25, 56-61.	1.4	18
562	Genetic Differential Susceptibility to Socioeconomic Status and Childhood Obesogenic Behavior. <i>JAMA Pediatrics</i> , 2016, 170, 359.	6.2	76
563	Evidence for Noncanonical Neurotransmitter Activation: Norepinephrine as a Dopamine D <sub>2</sub> -Like Receptor Agonist. <i>Molecular Pharmacology</i> , 2016, 89, 457-466.	2.3	62
564	Epistatic interactions involving DRD2, DRD4, and COMT polymorphisms and risk of substance abuse in women with binge-purge eating disturbances. <i>Journal of Psychiatric Research</i> , 2016, 77, 8-14.	3.1	15
565	Structural signatures of DRD4 mutants revealed using molecular dynamics simulations: Implications for drug targeting. <i>Journal of Molecular Modeling</i> , 2016, 22, 14.	1.8	6



#	ARTICLE	IF	CITATIONS
566	Self-Reported Sexual Behavioral Interests and Polymorphisms in the Dopamine Receptor D4 (DRD4) Exon III VNTR in Heterosexual Young Adults. <i>Archives of Sexual Behavior</i> , 2016, 45, 2091-2100.	1.9	12
567	Significance of Dopaminergic Gene Variants in the Male Biasness of ADHD. <i>Journal of Attention Disorders</i> , 2017, 21, 200-208.	2.6	12
568	Interactions Between Early Trauma and Catechol-O-Methyltransferase Genes on Inhibitory Deficits in Children With ADHD. <i>Journal of Attention Disorders</i> , 2017, 21, 183-189.	2.6	10
569	Neuropsychological performance measures as intermediate phenotypes for attention-deficit/hyperactivity disorder: A multiple mediation analysis. <i>Development and Psychopathology</i> , 2017, 29, 259-272.	2.3	17
570	Externalizing Problem Behavior in Adolescence: Parenting Interacting With DAT1 and DRD4 Genes. <i>Journal of Research on Adolescence</i> , 2017, 27, 278-297.	3.7	15
571	The persistent effects of novelty-seeking traits on comparative economic development. <i>Journal of Development Economics</i> , 2017, 126, 112-126.	4.5	12
572	Key role of the dopamine D <sub>4</sub> receptor in the modulation of corticostriatal glutamatergic neurotransmission. <i>Science Advances</i> , 2017, 3, e1601631.	10.3	48
573	Genetic and Evolutionary Contributions to the Etiology of Attention Deficit Hyperactivity Disorder. <i>Current Genetic Medicine Reports</i> , 2017, 5, 54-57.	1.9	1
574	Brain imaging genetics in ADHD and beyond – Mapping pathways from gene to disorder at different levels of complexity. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 80, 115-155.	6.1	83
575	The interaction between the dopamine receptor D4 (DRD4) variable number tandem repeat polymorphism and perceived peer drinking norms in adolescent alcohol use and misuse. <i>Development and Psychopathology</i> , 2017, 29, 173-183.	2.3	5
576	Potent haloperidol derivatives covalently binding to the dopamine D2 receptor. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 5084-5094.	3.0	10
577	Gene and environment interaction: Is the differential susceptibility hypothesis relevant for obesity?. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 73, 326-339.	6.1	37
578	Preliminary evidence that negative symptom severity relates to multilocus genetic profile for dopamine signaling capacity and D2 receptor binding in healthy controls and in schizophrenia. <i>Journal of Psychiatric Research</i> , 2017, 86, 9-17.	3.1	17
579	Genetic variation of dopamine and serotonin function modulates the feedback-related negativity during altruistic punishment. <i>Scientific Reports</i> , 2017, 7, 2996.	3.3	17
580	Further evidence of the limited role of candidate genes in relation to infant-mother attachment outcomes. <i>Attachment and Human Development</i> , 2017, 19, 76-105.	2.1	15
581	Dopamine D4 Receptor Gene Polymorphism in a Sample of Egyptian Children With Attention-Deficit Hyperactivity Disorder (ADHD). <i>Journal of Child Neurology</i> , 2017, 32, 188-193.	1.4	4
582	Epigenetic and Neural Circuitry Landscape of Psychotherapeutic Interventions. <i>Psychiatry Journal</i> , 2017, 2017, 1-38.	1.5	10
583	Genetically-Driven Enhancement of Dopaminergic Transmission Affects Moral Acceptability in Females but Not in Males: A Pilot Study. <i>Frontiers in Behavioral Neuroscience</i> , 2017, 11, 156.	2.0	9

#	ARTICLE	IF	CITATIONS
584	Interactions of adolescent social experiences and dopamine genes to predict physical intimate partner violence perpetration. <i>PLoS ONE</i> , 2017, 12, e0172840.	2.5	7
585	Dynamic interaction between fetal adversity and a genetic score reflecting dopamine function on developmental outcomes at 36 months. <i>PLoS ONE</i> , 2017, 12, e0177344.	2.5	4
586	Effects of dopaminergic genes, prenatal adversities, and their interaction on attention-deficit/hyperactivity disorder and neural correlates of response inhibition. <i>Journal of Psychiatry and Neuroscience</i> , 2017, 42, 113-121.	2.4	8
587	Effect of dopamine receptor D4 ( DRD4 ) haplotypes on general psychopathology in patients with eating disorders. <i>Gene</i> , 2018, 654, 43-48.	2.2	19
588	Association study of functional polymorphisms of dopaminergic pathway in epilepsy-related factors of temporal lobe epilepsy in Brazilian population. <i>European Journal of Neurology</i> , 2018, 25, 895-901.	3.3	4
589	Dopaminergic Genetic Variation Influences Aripiprazole Effects on Alcohol Self-Administration and the Neural Response to Alcohol Cues in a Randomized Trial. <i>Neuropsychopharmacology</i> , 2018, 43, 1247-1256.	5.4	18
590	Real-time assessment of alcohol craving and naltrexone treatment responsiveness in a randomized clinical trial. <i>Addictive Behaviors</i> , 2018, 83, 72-78.	3.0	11
591	Allele frequencies of dopamine D4 receptor gene (DRD4) and Catechol-O-methyltransferase (COMT) Val158Met polymorphism are associated with methylphenidate response in adolescents with attention deficit/hyperactivity disorder: a case control preliminary study. <i>Journal of Theoretical Social Psychology</i> , 2018, 28, 177-184.	1.9	5
592	Dopamine D4 Receptor Gene Associated with the Frontal-Striatal-Cerebellar Loop in Children with ADHD: A Resting-State fMRI Study. <i>Neuroscience Bulletin</i> , 2018, 34, 497-506.	2.9	27
593	Gene x environment interactions in conduct disorder: Implications for future treatments. <i>Neuroscience and Biobehavioral Reviews</i> , 2018, 91, 239-258.	6.1	28
594	Fetal growth interacts with multilocus genetic score reflecting dopamine signaling capacity to predict spontaneous sugar intake in children. <i>Appetite</i> , 2018, 120, 596-601.	3.7	23
595	Two dopaminergic genes, <i>DRD4</i> and <i>SLC6A3</i> , are associated with body mass index in a Colombian sample of young adults. <i>Archives of Physiology and Biochemistry</i> , 2018, 124, 330-334.	2.1	5
596	Caracterización, alcances y dificultades de las "bases biológicas" del Trastorno por Déficit de Atención e Hiperactividad (TDAH). Un enfoque desde la Filosofía de la Biología. <i>Physis</i> , 2018, 28, .	0.3	0
597	Associations Between the Dopamine D4 Receptor and DAT1 Dopamine Transporter Genes Polymorphisms and Personality Traits in Addicted Patients. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2076.	2.6	17
598	A meta-analysis of data associating <em>DRD4</em> gene polymorphisms with schizophrenia. <i>Neuropsychiatric Disease and Treatment</i> , 2018, Volume 14, 153-164.	2.2	16
599	Effects of the 2-Repeat Allele of the DRD4 Gene on Neural Networks Associated With the Prefrontal Cortex in Children With ADHD. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 279.	2.0	10
600	Mean Diffusivity in the Dopaminergic System and Neural Differences Related to Dopaminergic System. <i>Current Neuropharmacology</i> , 2018, 16, 460-474.	2.9	21
601	The Dopamine Receptor D4 Gene (DRD4) and Financial Risk-Taking: Stimulating and Instrumental Risk-Taking Propensity and Motivation to Engage in Investment Activity. <i>Frontiers in Behavioral Neuroscience</i> , 2018, 12, 34.	2.0	12

#	ARTICLE	IF	CITATIONS
602	Polymorphisms of dopamine receptor genes DRD2 and DRD4 in African populations of Hadza and Datoga differing in the level of culturally permitted aggression. <i>Annals of Human Genetics</i> , 2018, 82, 407-414.	0.8	5
603	Minute-to-minute trajectories of child unresponsiveness and parent sensitivity in parent-child interactions: The role of DRD4. <i>Social Development</i> , 2018, 27, 952-966.	1.3	3
604	The dopamine D4 receptor gene (DRD4) modulates cultural variation in emotional experience. <i>Culture and Brain</i> , 2018, 6, 118-129.	0.5	37
605	Genetic associations between ADHD and dopaminergic genes (DAT1 and DRD4) VNTRs in Korean children. <i>Genes and Genomics</i> , 2018, 40, 1309-1317.	1.4	10
606	Amphetamine improves mouse and human attention in the 5-choice continuous performance test. <i>Neuropharmacology</i> , 2018, 138, 87-96.	4.1	37
607	<i>Genetics and Behaviour.</i> , 2019, , 239-299.		1
608	Benzyl Phenylsemicarbazides: A Chemistry-Driven Approach Leading to G Protein-Biased Dopamine D <sub>4</sub> Receptor Agonists with High Subtype Selectivity. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 9658-9679.	6.4	9
609	No Influence of Dopamine System Gene Variations on Acute Effects of MDMA. <i>Frontiers in Psychiatry</i> , 2019, 10, 755.	2.6	5
610	Dopaminergic gene analysis indicates influence of inattention but not IQ in executive dysfunction of Indian ADHD probands. <i>Journal of Neurogenetics</i> , 2019, 33, 209-217.	1.4	3
611	Dopamine and Working Memory: Genetic Variation, Stress and Implications for Mental Health. <i>Current Topics in Behavioral Neurosciences</i> , 2019, 41, 369-391.	1.7	11
612	Reduced Prefrontal Gyrfication in Carriers of the Dopamine D4 Receptor 7-Repeat Allele With Attention Deficit/Hyperactivity Disorder: A Preliminary Report. <i>Frontiers in Psychiatry</i> , 2019, 10, 235.	2.6	10
613	Effects of adiposity and metabolic dysfunction on cognition: A review. <i>Physiology and Behavior</i> , 2019, 208, 112578.	2.1	50
614	Dopamine receptor D4 (DRD) polymorphisms with reduced functional potency intensify atrophy in syndrome-specific sites of frontotemporal dementia. <i>NeuroImage: Clinical</i> , 2019, 23, 101822.	2.7	4
615	Challenges and Strategies for Integrating Molecular Genetics into Behavioral Science. <i>Emerging Issues in Family and Individual Resilience</i> , 2019, , 111-139.	0.2	0
616	The role of the circadian system in the etiology and pathophysiology of ADHD: time to redefine ADHD?. <i>ADHD Attention Deficit and Hyperactivity Disorders</i> , 2019, 11, 5-19.	1.7	86
617	Dopamine D4 receptor gene expression plays important role in extinction and reinstatement of cocaine-seeking behavior in mice. <i>Behavioural Brain Research</i> , 2019, 365, 1-6.	2.2	11
619	Associations Between the Dopamine D4 Receptor Gene Polymorphisms and Personality Traits in Elite Athletes. <i>Biology of Sport</i> , 2019, 36, 365-372.	3.2	10
620	Methylation-related metabolic effects of D4 dopamine receptor expression and activation. <i>Translational Psychiatry</i> , 2019, 9, 295.	4.8	7

#	ARTICLE	IF	CITATIONS
621	Medication Development for Alcohol Use Disorder: A Focus on Clinical Studies. Handbook of Experimental Pharmacology, 2019, 258, 443-462.	1.8	19
622	A Systematic Review of Genetic Influence on Psychological Resilience. Biological Research for Nursing, 2019, 21, 61-71.	1.9	33
623	Neural vulnerability factors for obesity. Clinical Psychology Review, 2019, 68, 38-53.	11.4	109
624	Involvement of catecholaminergic and GABAergic mediations in the anxiety-related behavior in long-term powdered diet-fed mice. Neurochemistry International, 2019, 124, 1-9.	3.8	5
625	Revisiting the Functional Role of Dopamine D4 Receptor Gene Polymorphisms: Heteromerization-Dependent Gain of Function of the D4.7 Receptor Variant. Molecular Neurobiology, 2019, 56, 4778-4785.	4.0	13
626	<i>DRD4</i> exon 3 genotype and ADHD: Randomised pharmacodynamic investigation of treatment response to methylphenidate. World Journal of Biological Psychiatry, 2019, 20, 486-495.	2.6	9
627	The Interaction of Dopamine Genes and Financial Stressors to Predict Adulthood Intimate Partner Violence Perpetration. Journal of Interpersonal Violence, 2020, 35, 1251-1268.	2.0	6
628	Parsing out the role of dopamine D4 receptor gene (DRD4) on alcohol-related phenotypes: A meta-analysis and systematic review. Addiction Biology, 2020, 25, e12770.	2.6	15
629	Parenting Interacts With Plasticity Genes in Predicting Behavioral Outcomes in Preschoolers. Canadian Journal of Nursing Research, 2020, 52, 290-307.	1.5	6
630	Genetics of obsessive-compulsive disorder and Tourette disorder. , 2020, , 239-252.		1
631	The VNTR 48 bp Polymorphism in the DRD4 Gene Is Associated with Higher Tobacco Smoking in Male Mexican Mestizo Smokers with and without COPD. Diagnostics, 2020, 10, 16.	2.6	4
632	DRD4, DRD2, DAT1, and ANKK1 Genes Polymorphisms in Patients with Dual Diagnosis of Polysubstance Addictions. Journal of Clinical Medicine, 2020, 9, 3593.	2.4	9
633	Sensing Happiness in Senseless Information. Applied Research in Quality of Life, 2020, , 1.	2.4	1
634	Underlying Susceptibility to Eating Disorders and Drug Abuse: Genetic and Pharmacological Aspects of Dopamine D4 Receptors. Nutrients, 2020, 12, 2288.	4.1	34
635	Dopamine Related Genes Differentially Affect Declarative Long-Term Memory in Healthy Humans. Frontiers in Behavioral Neuroscience, 2020, 14, 539725.	2.0	3
636	After the Honeymoon: Neural and Genetic Correlates of Romantic Love in Newlywed Marriages. Frontiers in Psychology, 2020, 11, 634.	2.1	20
637	Predicted DRD4 prefrontal gene expression moderates snack intake and stress perception in response to the environment in adolescents. PLoS ONE, 2020, 15, e0234601.	2.5	9
638	Cumulative Dopamine Genetic Score predicts behavioral and electrophysiological correlates of response inhibition via interactions with task demand. Cognitive, Affective and Behavioral Neuroscience, 2020, 20, 59-75.	2.0	9

#	ARTICLE	IF	CITATIONS
639	DRD4 48â€%bp multiallelic variants as age-population-specific biomarkers in attention-deficit/hyperactivity disorder. <i>Translational Psychiatry</i> , 2020, 10, 70.	4.8	29
640	Structure-based development of caged dopamine D2/D3 receptor antagonists. <i>Scientific Reports</i> , 2020, 10, 829.	3.3	14
641	Maternal care of heterozygous dopamine receptor <scp>D4</scp> knockout mice: Differential susceptibility to earlyâ€%life rearing conditions. <i>Genes, Brain and Behavior</i> , 2020, 19, e12655.	2.2	8
642	A Behavioral Genetic Model of the Mechanisms Underlying the Link Between Obesity and Symptoms of ADHD. <i>Journal of Attention Disorders</i> , 2020, 24, 1425-1436.	2.6	30
643	Psychotic disorders, dopaminergic agents and EEG/MEG resting-state functional connectivity: A systematic review. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 120, 354-371.	6.1	12
644	Radiosynthesis and evaluation of 18F-labeled dopamine D4-receptor ligands. <i>Nuclear Medicine and Biology</i> , 2021, 92, 43-52.	0.6	1
645	The neurobiology of human aggressive behavior: Neuroimaging, genetic, and neurochemical aspects. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 106, 110059.	4.8	39
646	Presynaptic vesicular accumulation is required for antipsychotic efficacy in psychotic-like rats. <i>Journal of Psychopharmacology</i> , 2021, 35, 65-77.	4.0	4
647	Homobivalent Dopamine D2 Receptor Ligands Modulate the Dynamic Equilibrium of D2 Monomers and Homo- and Heterodimers. <i>ACS Chemical Biology</i> , 2021, 16, 371-379.	3.4	10
648	Dopamine in Health and Disease: Much More Than a Neurotransmitter. <i>Biomedicines</i> , 2021, 9, 109.	3.2	78
649	Recent findings leading to the discovery of selective dopamine D4 receptor ligands for the treatment of widespread diseases. <i>European Journal of Medicinal Chemistry</i> , 2021, 212, 113141.	5.5	7
650	The etiology of maternal postpartum depressive symptoms: Childhood emotional maltreatment, couple relationship satisfaction, and genes.. <i>Journal of Family Psychology</i> , 2021, 35, 44-56.	1.3	5
651	Dopamine D4 receptor gene polymorphism (DRD4 VNTR) moderates real-world behavioural response to the food retail environment in children. <i>BMC Public Health</i> , 2021, 21, 145.	2.9	7
652	GENETIC, CULTURAL, AND HISTORICAL DETERMINANTS OF KNOWLEDGE CREATION. <i>Macroeconomic Dynamics</i> , 0, , 1-58.	0.7	1
653	Association of DRD4 exon III and 5-HTTLPR VNTR genetic polymorphisms with psychiatric symptoms in hemodialysis patients. <i>PLoS ONE</i> , 2021, 16, e0249284.	2.5	2
654	Biological Determinants of Hostility. , 0, , .		0
655	Wired in? Genetic traits and entrepreneurship around the world. <i>Technological Forecasting and Social Change</i> , 2021, 168, 120788.	11.6	2
656	The Interplay Between Prenatal Adversity, Offspring Dopaminergic Genes, and Early Parenting on Toddler Attentional Function. <i>Frontiers in Behavioral Neuroscience</i> , 2021, 15, 701971.	2.0	1

#	ARTICLE	IF	CITATIONS
657	Different effects of the DRD4 genotype on intrinsic brain network connectivity strength in drug-naïve children with ADHD and healthy controls. <i>Brain Imaging and Behavior</i> , 2022, 16, 464-475.	2.1	5
658	Genetic differential susceptibility to the parent-child relationship quality and the life span development of compassion. <i>Developmental Psychobiology</i> , 2021, 63, e22184.	1.6	0
660	ADHD: strategies to unravel its genetic architecture. , 2005, , 1-17.		13
661	Molecular Genetics of Personality: How Our Genes can Bring Us to a Better Understanding of Why We Act the Way We Do. , 2009, , 239-250.		4
662	Genetics of Sensation or Novelty Seeking and Criminal Behavior. <i>Neurobiological Foundation of Aberrant Behaviors</i> , 2002, , 51-78.	0.2	2
663	Regulation of Dopamine Receptor Function and Expression. , 1997, , 383-424.		24
664	Pharmacogenetics of Addiction Therapy. <i>Methods in Molecular Biology</i> , 2014, 1175, 589-624.	0.9	25
665	Dopamine Receptor Alternative Splicing. , 2005, , 45-61.		3
666	Genetic and Developmental Origins of Food Preferences and Obesity Risk: The Role of Dopamine. <i>Research and Perspectives in Endocrine Interactions</i> , 2014, , 157-174.	0.2	2
668	The DRD4 VNTR polymorphism influences reactivity to smoking cues.. <i>Journal of Abnormal Psychology</i> , 2002, 111, 134-143.	1.9	80
669	Pharmacogenetics in the postgenomic era.. , 2003, , 335-361.		7
670	DRD4 interacts with adverse life events in predicting maternal sensitivity via emotion regulation.. <i>Journal of Family Psychology</i> , 2018, 32, 783-792.	1.3	8
671	Further evidence for the role of the dopamine D4 receptor (DRD4) gene in attachment disorganization: interaction of the exon III 48-bp repeat and the $\hat{\sim}$ 521 C/T promoter polymorphisms. <i>Molecular Psychiatry</i> , 2002, 7, 27-31.	7.9	15
672	Season of Birth and Dopamine Receptor Gene Associations with Impulsivity, Sensation Seeking and Reproductive Behaviors. <i>PLoS ONE</i> , 2007, 2, e1216.	2.5	64
673	Dopamine D4 Receptor Gene Associated with Fairness Preference in Ultimatum Game. <i>PLoS ONE</i> , 2010, 5, e13765.	2.5	44
674	Smoking-Specific Parenting and Smoking Onset in Adolescence: The Role of Genes from the Dopaminergic System (DRD2, DRD4, DAT1 Genotypes). <i>PLoS ONE</i> , 2013, 8, e61673.	2.5	13
675	Family-based association study of DRD4 gene in methylphenidate-responded Attention Deficit/Hyperactivity Disorder. <i>PLoS ONE</i> , 2017, 12, e0173748.	2.5	13
676	Locomotor Activity in D2 Dopamine Receptor-Deficient Mice Is Determined by Gene Dosage, Genetic Background, and Developmental Adaptations. <i>Journal of Neuroscience</i> , 1998, 18, 3470-3479.	3.6	395

#	ARTICLE	IF	CITATIONS
677	The Molecular Neurobiology of Twelve Steps Program & Fellowship: Connecting the Dots for Recovery. Journal of Reward Deficiency Syndrome, 2015, 01, 46-64.	1.0	72
678	Arginine Vasopressin 1a Receptor (AVPR1a) RS3 Repeat Polymorphism Associated with Entrepreneurship. SSRN Electronic Journal, 0, , .	0.4	4
679	Dopaminergic Genes Polymorphisms and Prefrontal Cortex Efficiency Among Obese People - Whether Gender is a Differentiating Factor?. Current Molecular Medicine, 2019, 19, 405-418.	1.3	2
680	The Influence of Dopamine Receptor D4 Polymorphism on Resting EEG in Healthy Young Females. Open Neuroimaging Journal, 2012, 6, 19-25.	0.2	7
681	The chronobiology and neurobiology of winter seasonal affective disorder. Dialogues in Clinical Neuroscience, 2007, 9, 315-324.	3.7	119
682	Synthesis and Dopamine Receptor Binding of Some Pyrazolo[3,4-b]indoles. Heterocycles, 2003, 60, 1339.	0.7	9
683	Dopamine receptor D4 exon 3 variable number of tandem repeat polymorphism: Distribution in eastern Indian population. Indian Journal of Human Genetics, 2007, 13, 54.	0.7	9
684	Association between Dopamine D4 Receptor Gene Polymorphism and Scores on a Continuous Performance Test in Korean Children with Attention Deficit Hyperactivity Disorder. Psychiatry Investigation, 2009, 6, 216.	1.6	19
685	Lack of association of polymorphisms in six candidate genes in colombian adhd patients. Annals of Neurosciences, 2015, 22, 217-21.	1.7	14
686	Clinical, Research and Treatment Approaches to Affective Disorders. , 2012, , .		2
687	Association Study Between Genetic Polymorphisms in the 14q32-33 Chain and Dopamine D4 Receptor Genes and Alcoholism. Alcoholism: Clinical and Experimental Research, 2000, 24, 343-347.	2.4	0
688	Genetic Influences on ADHD. Child and Adolescent Psychopharmacology News, 2001, 6, 7-11.	0.1	0
689	Dopamine D4 Receptors: Molecular Biology and Pharmacology. Handbook of Experimental Pharmacology, 2002, , 223-233.	1.8	0
691	Dopamine Receptors. , 2005, , 3-43.		0
692	D4 Dopamine Receptor. , 2007, , 1-12.		0
693	ADHD Pharmacogenomics: Past, Present, and Future. Medical Psychiatry, 2007, , 359-372.	0.2	0
694	Pediatric Pharmacogenomics. Issues in Clinical Child Psychology, 2010, , 437-456.	0.2	0
695	Functional Neuroimaging Evidence Supporting Neurofeedback in ADHD. , 2011, , 353-439.		1

#	ARTICLE	IF	CITATIONS
697	Diet as an Analgesic Modality. , 2011, , 33-66.		0
698	Bipolar Disorder: Diagnosis, Neuroanatomical and Biochemical Background. , 0, ,		0
699	MCQanswers. , 2012, , 479-484.		0
700	Molecular Neurobiology of Recovery with the Twelve Steps. SpringerBriefs in Neuroscience, 2013, , 11-82.	0.1	1
701	The Correlation of Attention Deficit Hyperactivity Disorder with DRD4 Gene Polymorphism in Turkey. International Journal of Human Genetics, 2013, 13, .	0.1	1
702	Neural Vulnerability Factors that Increase Risk for Weight Gain: Prevention and Treatment Implications. , 2014, , 73-86.		0
703	Neural Markers of Errors as Endophenotypes in Neuropsychiatric Disorders. Innovations in Cognitive Neuroscience, 2016, , 157-191.	0.3	0
704	The Relationship Between Binge Eating and Attention Deficit Hyperactivity Disorder. , 2016, , 3-15.		1
705	Pharmacotherapy. , 2016, , 39-61.		0
706	Genetic-linked Inattentiveness Protects Individuals from Internet Overuse: A Genetic Study of Internet Overuse Evaluating Hypotheses Based on Addiction, Inattention, Novelty-seeking and Harm-avoidance. Informing Science, 0, 19, 173-200.	0.0	4
707	Using Genetically Informed Prevention Trials to Test Gene – Environment Hypotheses. , 2017, , 211-233.		1
708	A COMMON GENETIC ETIOLOGY FOR IMPULSIVITY AND OVEREATING. Food and Health, 0, , 247-253.	0.4	0
709	Dopamine D4 receptor gene exon III VNTR variant influences smoking status in Turkish population. Noropsikiyatri Arsivi, 2019, 56, 248-252.	0.3	0
712	Is contrast sensitivity a physiological marker in attention-deficit hyperactivity disorder?. Medical Hypotheses, 2020, 145, 110326.	1.5	2
713	Determination of the relationship between craving and 4-repeat allele of dopamine D4 receptor gene polymorphism in early withdrawal period of alcohol use disorders. Anadolu Psikiyatri Dergisi, 2020, 21, 1.	0.3	1
714	Gene-Environment Processes Linking Temperament and Parenting. , 2020, , 263-300.		0
715	Electrophysiological and Genetic Markers of Attention Deficit – Hyperactivity Disorder: Boundary Conditions for Normal Attentional Processing and Behavioral Control. , 2009, , 275-300.		0
716	Molecular Genetics of ADHD. Nucleic Acids and Molecular Biology, 2009, , 99-164.	0.2	2



#	ARTICLE	IF	CITATIONS
717	Depression and self-medication with nicotine: The modifying influence of the dopamine D4 receptor gene.. Health Psychology, 1998, 17, 56-62.	1.6	94
718	Dopamine genes and attention-deficit hyperactivity disorder: a review. Journal of Psychiatry and Neuroscience, 2003, 28, 27-38.	2.4	103
719	Linkage disequilibrium between an allele at the dopamine D4 receptor locus and Tourette syndrome, by the transmission-disequilibrium test. American Journal of Human Genetics, 1996, 59, 644-52.	6.2	102
720	Candidate genes and neuropsychological phenotypes in children with ADHD: review of association studies. Journal of Psychiatry and Neuroscience, 2009, 34, 88-101.	2.4	73
721	DRD4 Exon 3 Gene Polymorphisms in Patients Diagnosed with Polysubstance Use Disorder and Co-Occurrence of a Depressive Episode. Genes, 2021, 12, 1834.	2.4	2
723	Identification of the Risk Genes Associated With Vulnerability to Addiction: Major Findings From Transgenic Animals. Frontiers in Neuroscience, 2021, 15, 811192.	2.8	6
724	Systematic identification of candidate genes associated with aggressive behavior: A neurogenetic approach. Gene Reports, 2022, 26, 101493.	0.8	0
725	The Concept of Immunogenetics. Advances in Experimental Medicine and Biology, 2022, 1367, 1-17.	1.6	0
726	Association Between DRD2 and DRD4 Polymorphisms and Eating Disorders in an Italian Population. Frontiers in Nutrition, 2022, 9, 838177.	3.7	3
727	Convergent selective signaling impairment exposes the pathogenicity of latrophilin-3 missense variants linked to inheritable ADHD susceptibility. Molecular Psychiatry, 2022, 27, 2425-2438.	7.9	8
728	Genetically-predicted prefrontal DRD4 gene expression modulates differentiated brain responses to food cues in adolescent girls and boys. Scientific Reports, 2021, 11, 24094.	3.3	5
730	Psychopharmacogenetics of schizophrenia and psychosis. , 0, , 101-148.		0
738	Association Between Dopamine D4 Receptor Exon III Polymorphism and Emotional Reactivity as a Temperamental Trait. Twin Research and Human Genetics, 2005, 8, 633-637.	0.6	7
739	Neurobiology and Spirituality in Addiction Recovery.. Acta Scientific Neurology, 2021, 4, 64-71.	0.1	1
740	Disordered eating in early childhood: DRD4 and DAT1 gene polymorphisms and quality of motherâ€child interaction. Eating and Weight Disorders, 2022, 27, 2605-2616.	2.5	2
742	Genetic Polymorphisms in DRD4 and Risk for Parkinson's Disease Among Eastern Indians. Neurology India, 2022, 70, 729.	0.4	4
744	ANKK1 and TH gene variants in combination with paternal maltreatment increase susceptibility to both cognitive and attentive impulsivity. Frontiers in Psychiatry, 0, 13, .	2.6	2
745	Pharmacogenetics of Addiction Therapy. Methods in Molecular Biology, 2022, , 437-490.	0.9	1

#	ARTICLE	IF	CITATIONS
746	Functional and pharmacological role of the dopamine D4 receptor and its polymorphic variants. <i>Frontiers in Endocrinology</i> , 0, 13, .	3.5	10
747	Highly Potent and Selective Dopamine D <sub>4</sub> Receptor Antagonists Potentially Useful for the Treatment of Glioblastoma. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 12124-12139.	6.4	6
748	Genetics of Brain Structure and Function. , 2022, , 365-396.		0
749	Prevalence of Common Alleles of Some Stress Resilience Genes among Adolescents Born in Different Periods Relative to the Socioeconomic Crisis of the 1990s in Russia. <i>Current Issues in Molecular Biology</i> , 2023, 45, 51-65.	2.4	2
750	Art Value Creation and Destruction. <i>Integrative Psychological and Behavioral Science</i> , 2023, 57, 796-839.	0.9	2
751	Dopamine-induced arrestin recruitment and desensitization of the dopamine D4 receptor is regulated by G protein-coupled receptor kinase-2. <i>Frontiers in Pharmacology</i> , 0, 14, .	3.5	2
752	The effect of the 7R allele at the DRD4 locus on risk tolerance is independent of background risk in Senegalese fishermen. <i>Scientific Reports</i> , 2023, 13, .	3.3	2
753	Resilience in Geneâ€“Environment Transactions. , 2023, , 47-69.		0
754	Exploring Structural Determinants of Bias among D4 Subtype-Selective Dopamine Receptor Agonists. <i>Journal of Medicinal Chemistry</i> , 2023, 66, 9710-9730.	6.4	0
755	Multilocus Genetic Profile Reflecting Low Dopaminergic Signaling Is Directly Associated with Obesity and Cardiometabolic Disorders Due to Antipsychotic Treatment. <i>Pharmaceutics</i> , 2023, 15, 2134.	4.5	0
756	Genetic polymorphisms in the serotonin, dopamine and opioid pathways influence social attention in rhesus macaques ( <i>Macaca mulatta</i> ). <i>PLoS ONE</i> , 2023, 18, e0288108.	2.5	0
757	Dopamine D4 Receptor Agonist Drastically Increases Delta Activity in the Thalamic Nucleus Reuniens: Potential Role in Communication between Prefrontal Cortex and Hippocampus. <i>International Journal of Molecular Sciences</i> , 2023, 24, 15289.	4.1	0
758	Candidate gene-environment interactions in substance abuse: A systematic review. <i>PLoS ONE</i> , 2023, 18, e0287446.	2.5	0
759	DRD4 VNTR 4/4 homozygosity as a genetic biomarker for treatment selection in patients with schizophrenia. <i>Asian Journal of Psychiatry</i> , 2024, 91, 103831.	2.0	0