Dopamine in drug abuse and addiction: results from imimplications

Molecular Psychiatry 9, 557-569

DOI: 10.1038/sj.mp.4001507

Citation Report

#	Article	IF	CITATIONS
1	Pharmacotherapy, Pharmacogenomics, and The Future of Alcohol Dependence Treatment, Part 2. American Journal of Health-System Pharmacy, 2004, 61, 2380-2388.	1.0	40
2	Addiction as Compulsive Reward Prediction. Science, 2004, 306, 1901-1902.	12.6	45
3	Drug addiction: the neurobiology of behaviour gone awry. Nature Reviews Neuroscience, 2004, 5, 963-970.	10.2	537
4	The reality of comorbidity: Depression and drug abuse. Biological Psychiatry, 2004, 56, 714-717.	1.3	187
5	The addicted human brain viewed in the light of imaging studies: brain circuits and treatment strategies. Neuropharmacology, 2004, 47, 3-13.	4.1	523
6	PET and SPECT in Drug and Substance Abuse. Topics in Magnetic Resonance Imaging, 2005, 16, 253-256.	1.2	11
7	Behavioral and neural predictors of upcoming decisions. Cognitive, Affective and Behavioral Neuroscience, 2005, 5, 117-126.	2.0	53
9	Morphine withdrawalâ€induced morphological changes in the nucleus accumbens. European Journal of Neuroscience, 2005, 22, 2332-2340.	2.6	80
10	How can drug addiction help us understand obesity?. Nature Neuroscience, 2005, 8, 555-560.	14.8	967
11	Is there a common molecular pathway for addiction?. Nature Neuroscience, 2005, 8, 1445-1449.	14.8	1,200
11	Is there a common molecular pathway for addiction? Nature Neuroscience, 2005, 8, 1445-1449. Moderate-Level Prenatal Alcohol Exposure Alters Striatal Dopamine System Function in Rhesus Monkeys. Alcoholism: Clinical and Experimental Research, 2005, 29, 1685-1697.	14.8	1,200 45
	Moderate-Level Prenatal Alcohol Exposure Alters Striatal Dopamine System Function in Rhesus		
12	Moderate-Level Prenatal Alcohol Exposure Alters Striatal Dopamine System Function in Rhesus Monkeys. Alcoholism: Clinical and Experimental Research, 2005, 29, 1685-1697. Individual differences in drug dependence in rats: The role of genetic factors and life events.	2.4	45
12	Moderate-Level Prenatal Alcohol Exposure Alters Striatal Dopamine System Function in Rhesus Monkeys. Alcoholism: Clinical and Experimental Research, 2005, 29, 1685-1697. Individual differences in drug dependence in rats: The role of genetic factors and life events. European Journal of Pharmacology, 2005, 526, 251-258. Sustained neural activity associated with cognitive control during temporally extended decision	2.4 3.5	45 45
12 13	Moderate-Level Prenatal Alcohol Exposure Alters Striatal Dopamine System Function in Rhesus Monkeys. Alcoholism: Clinical and Experimental Research, 2005, 29, 1685-1697. Individual differences in drug dependence in rats: The role of genetic factors and life events. European Journal of Pharmacology, 2005, 526, 251-258. Sustained neural activity associated with cognitive control during temporally extended decision making. Cognitive Brain Research, 2005, 23, 71-84. Measurement of d-amphetamine-induced effects on the binding of dopamine D-2/D-3 receptor radioligand, 18F-fallypride in extrastriatal brain regions in non-human primates using PET. Brain	2.4 3.5 3.0	45 45 50
12 13 14	Moderate-Level Prenatal Alcohol Exposure Alters Striatal Dopamine System Function in Rhesus Monkeys. Alcoholism: Clinical and Experimental Research, 2005, 29, 1685-1697. Individual differences in drug dependence in rats: The role of genetic factors and life events. European Journal of Pharmacology, 2005, 526, 251-258. Sustained neural activity associated with cognitive control during temporally extended decision making. Cognitive Brain Research, 2005, 23, 71-84. Measurement of d-amphetamine-induced effects on the binding of dopamine D-2/D-3 receptor radioligand, 18F-fallypride in extrastriatal brain regions in non-human primates using PET. Brain Research, 2005, 1032, 77-84. Cognitive consequences of cannabis use: Comparison with abuse of stimulants and heroin with regard to attention, memory and executive functions. Pharmacology Biochemistry and Behavior, 2005,	2.4 3.5 3.0	45 45 50 57
12 13 14 15	Moderate-Level Prenatal Alcohol Exposure Alters Striatal Dopamine System Function in Rhesus Monkeys. Alcoholism: Clinical and Experimental Research, 2005, 29, 1685-1697. Individual differences in drug dependence in rats: The role of genetic factors and life events. European Journal of Pharmacology, 2005, 526, 251-258. Sustained neural activity associated with cognitive control during temporally extended decision making. Cognitive Brain Research, 2005, 23, 71-84. Measurement of d-amphetamine-induced effects on the binding of dopamine D-2/D-3 receptor radioligand, 18F-fallypride in extrastriatal brain regions in non-human primates using PET. Brain Research, 2005, 1032, 77-84. Cognitive consequences of cannabis use: Comparison with abuse of stimulants and heroin with regard to attention, memory and executive functions. Pharmacology Biochemistry and Behavior, 2005, 81, 319-330. Drugs and alcohol: Treating and preventing abuse, addiction and their medical consequences., 2005,	2.4 3.5 3.0	45 45 50 57 264

#	Article	IF	Citations
20	Reply: Clinical Implications of Cocaine-Induced Cortical Depression. Neuropsychopharmacology, 2005, 30, 1034-1035.	5.4	O
21	Placebo Effects Mediated by Endogenous Opioid Activity on $\hat{l}^{1}\!/\!\!4$ -Opioid Receptors. Journal of Neuroscience, 2005, 25, 7754-7762.	3.6	702
22	The Neural Basis of Addiction: A Pathology of Motivation and Choice. American Journal of Psychiatry, 2005, 162, 1403-1413.	7.2	2,651
23	DARPP-32: A molecular switch at the nexus of reward pathway plasticity. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 253-254.	7.1	50
24	The Dopamine Hypothesis of Drug Addiction: Hypodopaminergic State. International Review of Neurobiology, 2005, 63, 101-154.	2.0	228
25	The Role of Ventral Frontostriatal Circuitry in Reward-Based Learning in Humans. Journal of Neuroscience, 2005, 25, 8650-8656.	3.6	182
26	Dopamine D3 Receptor Partial Agonists and Antagonists as Potential Drug Abuse Therapeutic Agents. Journal of Medicinal Chemistry, 2005, 48, 3663-3679.	6.4	180
27	Gene expression induced by drugs of abuse. Current Opinion in Pharmacology, 2005, 5, 26-33.	3.5	48
28	The role of acetaldehyde in the neurobehavioral effects of ethanol: A comprehensive review of animal studies. Progress in Neurobiology, 2005, 75, 247-274.	5.7	138
29	Increased Dopamine D2/D3 Receptor Binding After Recovery from Anorexia Nervosa Measured by Positron Emission Tomography and [11C]Raclopride. Biological Psychiatry, 2005, 58, 908-912.	1.3	314
30	Individual differences in extraversion and dopamine genetics predict neural reward responses. Cognitive Brain Research, 2005, 25, 851-861.	3.0	227
31	Obsessive-Compulsive Spectrum Disorders: a Multidimensional Approach. Psychiatric Clinics of North America, 2006, 29, 343-351.	1.3	60
32	Cocaine Cues and Dopamine in Dorsal Striatum: Mechanism of Craving in Cocaine Addiction. Journal of Neuroscience, 2006, 26, 6583-6588.	3.6	1,021
33	Earlier Development of the Accumbens Relative to Orbitofrontal Cortex Might Underlie Risk-Taking Behavior in Adolescents. Journal of Neuroscience, 2006, 26, 6885-6892.	3.6	1,084
34	Cannabinoid CB1 Receptor Antagonist AM251 Inhibits Cocaine-Primed Relapse in Rats: Role of Glutamate in the Nucleus Accumbens. Journal of Neuroscience, 2006, 26, 8531-8536.	3.6	155
35	Human striatal activation reflects degree of stimulus saliency. Neurolmage, 2006, 29, 977-983.	4.2	181
36	Development of the dopamine transporter selective RTI-336 as a pharmacotherapy for cocaine abuse. AAPS Journal, 2006, 8, E196-E203.	4.4	39
37	Food Intake and Reward Mechanisms in Patients with Schizophrenia: Implications for Metabolic Disturbances and Treatment with Second-Generation Antipsychotic Agents. Neuropsychopharmacology, 2006, 31, 2091-2120.	5.4	127

#	ARTICLE	IF	Citations
38	Different lengths of times for progressions in adolescent substance involvement. Addictive Behaviors, 2006, 31, 962-983.	3.0	94
39	Impaired decision-making in opiate-dependent subjects: Effect of pharmacological therapies. Drug and Alcohol Dependence, 2006, 83, 163-168.	3.2	131
40	Drug addiction: the neurobiology of disrupted self-control. Trends in Molecular Medicine, 2006, 12, 559-566.	6.7	502
41	Characterization of dopamine-dependent rewarding and locomotor stimulant effects of intravenously-administered methylphenidate in rats. Neuroscience, 2006, 141, 1457-1468.	2.3	35
42	Exciting inhibition in psychostimulant addiction. Trends in Neurosciences, 2006, 29, 610-616.	8.6	70
43	The Addiction-Stroop test: Theoretical considerations and procedural recommendations Psychological Bulletin, 2006, 132, 443-476.	6.1	448
44	Neurorobiology and Evidence-Based Biological Treatments for Substance Abuse Disorders. CNS Spectrums, 2006, 11, 864-877.	1.2	6
45	The Application of Mindfulness-Based Cognitive Interventions in the Treatment of Co-occurring Addictive and Mood Disorders. CNS Spectrums, 2006, 11, 829-851.	1.2	59
46	The mesolimbic dopamine system: The final common pathway for the reinforcing effect of drugs of abuse?. Neuroscience and Biobehavioral Reviews, 2006, 30, 215-238.	6.1	789
47	Persistent and Reversible Morphine Withdrawal-Induced Morphological Changes in the Nucleus Accumbens. Annals of the New York Academy of Sciences, 2006, 1074, 446-457.	3.8	50
48	Animal Foraging and the Evolution of Goal-Directed Cognition. Cognitive Science, 2006, 30, 3-41.	1.7	239
49	Long-acting medications for the hyperkinetic disorders. European Child and Adolescent Psychiatry, 2006, 15, 476-495.	4.7	336
50	Occupancy of dopamine D2 receptors by antipsychotic drugs is related to nicotine addiction in young patients with schizophrenia. Psychopharmacology, 2006, 183, 500-505.	3.1	44
51	Emotion-based decision-making in healthy subjects: short-term effects of reducing dopamine levels. Psychopharmacology, 2006, 188, 228-235.	3.1	93
52	A double-blind placebo controlled experimental study of nicotine: lâ€"effects on incentive motivation. Psychopharmacology, 2006, 189, 355-367.	3.1	88
53	Abnormal Striatal Dopaminergic Synapses in National NeuroAIDS Tissue Consortium Subjects with HIV Encephalitis. Journal of NeuroImmune Pharmacology, 2006, 1, 410-420.	4.1	64
54	Multi-target strategies for the improved treatment of depressive states: Conceptual foundations and neuronal substrates, drug discovery and therapeutic application., 2006, 110, 135-370.		483
55	Amphetamine-Induced Displacement of [18F] Fallypride in Striatum and Extrastriatal Regions in Humans. Neuropsychopharmacology, 2006, 31, 1016-1026.	5.4	124

#	Article	IF	CITATIONS
56	Variations in the Human Pain Stress Experience Mediated by Ventral and Dorsal Basal Ganglia Dopamine Activity. Journal of Neuroscience, 2006, 26, 10789-10795.	3.6	259
57	High Levels of Dopamine D2 Receptors in Unaffected Members of Alcoholic Families. Archives of General Psychiatry, 2006, 63, 999.	12.3	312
58	Altered mesolimbocortical and thalamic dopamine in Tourette syndrome. Neurology, 2006, 67, 1695-1697.	1.1	76
59	Cerebral microhemorrhages in a patient with mycotic aneurysm: Relevance of T2-GRE imaging in SBE. Neurology, 2006, 67, 1697-1697.	1.1	23
60	Smoking Modulation of \hat{l} ¹ /4-Opioid and Dopamine D2 Receptor-Mediated Neurotransmission in Humans. Neuropsychopharmacology, 2007, 32, 450-457.	5.4	115
61	Effect of Aripiprazole, a Partial Dopamine D2 Receptor Agonist, on Increased Rate of Methamphetamine Self-Administration in Rats with Prolonged Session Duration. Neuropsychopharmacology, 2007, 32, 2238-2247.	5.4	87
62	Brain indices of nicotine's effects on attentional bias to smoking and emotional pictures and to task-relevant targets. Nicotine and Tobacco Research, 2007, 9, 351-363.	2.6	39
63	Association of Amphetamine-Induced Striatal Dopamine Release and Cortisol Responses to Psychological Stress. Neuropsychopharmacology, 2007, 32, 2310-2320.	5.4	145
64	Dopamine in Drug Abuse and Addiction. Archives of Neurology, 2007, 64, 1575.	4.5	550
65	Obsessive-Compulsive Disorder: <i>Boundary Issues</i> . CNS Spectrums, 2007, 12, 359-375.	1.2	61
66	The Neural Basis of Addiction: A Pathology of Motivation and Choice. Focus (American Psychiatric) Tj ETQq0 0 0	rgBT/Ove	rlogk 10 Tf 50
67	Regulation of firing of dopaminergic neurons and control of goal-directed behaviors. Trends in Neurosciences, 2007, 30, 220-227.	8.6	883
68	Dysfunction of reward processing correlates with alcohol craving in detoxified alcoholics. NeuroImage, 2007, 35, 787-794.	4.2	434
69	D2 dopamine receptor gene haplotypes and their influence on alcohol and tobacco consumption magnitude in alcohol-dependent individuals. Alcohol and Alcoholism, 2007, 42, 258-266.	1.6	28
72	Heterocyclic Analogues of <i>N</i> -(4-(4-(2,3-Dichlorophenyl)piperazin-1-yl)butyl)arylcarboxamides with Functionalized Linking Chains as Novel Dopamine D3 Receptor Ligands:  Potential Substance Abuse Therapeutic Agents. Journal of Medicinal Chemistry, 2007, 50, 4135-4146.	6.4	85
73	Biotechnology and the Treatment of Addictive Disorders. BioDrugs, 2007, 21, 259-267.	4.6	14
74	Recent Progress in Development of Dopamine Receptor Subtype-Selective Agents:Â Potential Therapeutics for Neurological and Psychiatric Disorders. Chemical Reviews, 2007, 107, 274-302.	47.7	344
75	lowa Gambling Task in schizophrenia: A review and new data in patients with schizophrenia and co-occurring cannabis use disorders. Schizophrenia Research, 2007, 92, 74-84.	2.0	166

#	Article	IF	Citations
77	Brain injury markers (S100B and NSE) in chronic cocaine dependents. Revista Brasileira De Psiquiatria, 2007, 29, 134-139.	1.7	19
78	Analogues of the dopamine D2 receptor antagonist L741,626: Binding, function, and SAR. Bioorganic and Medicinal Chemistry Letters, 2007, 17, 745-749.	2.2	33
79	A combined spectroscopic and functional MRI investigation of the dorsal anterior cingulate region in opiate addiction. Molecular Psychiatry, 2007, 12, 691-702.	7.9	131
80	Individual differences in the drive to overeat. Nutrition Bulletin, 2007, 32, 14-21.	1.8	12
81	Selectively reduced responses to smoking cues in amygdala following extinction-based smoking cessation: results of a preliminary functional magnetic resonance imaging study. Addiction Biology, 2007, 12, 503-512.	2.6	96
82	Impact of 6-hydroxydopamine lesions and cocaine exposure on Âμ-opioid receptor expression and regulation of cholinergic transmission in the limbic-prefrontal territory of the rat dorsal striatum. European Journal of Neuroscience, 2007, 25, 1546-1556.	2.6	7
83	Dopamine gene predicts the brain's response to dopaminergic drug. European Journal of Neuroscience, 2007, 26, 3652-3660.	2.6	78
84	The psychological science of addiction. Addiction, 2007, 102, 352-361.	3.3	35
85	Familyâ€Based Association Analyses of Alcohol Dependence Phenotypes Across <i>DRD2</i> and Neighboring Gene <i>ANKK1</i> Alcoholism: Clinical and Experimental Research, 2007, 31, 1645-1653.	2.4	113
86	Tachykinin regulation of cholinergic transmission in the limbic/prefrontal territory of the rat dorsal striatum: implication of new neurokinine $1\hat{a}\in\mathbf{s}$ ensitive receptor binding site and interaction with enkephalin/mu opioid receptor transmission. Journal of Neurochemistry, 2007, 103, 2153-2163.	3.9	15
87	Preclinical and clinical pharmacology of alcohol dependence. Fundamental and Clinical Pharmacology, 2007, 21, 9-28.	1.9	39
88	Maternal separation alters drug intake patterns in adulthood in rats. Biochemical Pharmacology, 2007, 73, 321-330.	4.4	176
89	Effects of chronic oral methylphenidate on cocaine self-administration and striatal dopamine D2 receptors in rodents. Pharmacology Biochemistry and Behavior, 2007, 87, 426-433.	2.9	84
90	Neurocognitive and neuroimaging evidence of behavioural dysregulation in human drug addiction: implications for diagnosis, treatment and prevention. Drug and Alcohol Review, 2007, 26, 33-39.	2.1	134
91	Cocaine withdrawal and neuro-adaptations in ion channel function. Molecular Neurobiology, 2007, 35, 95-112.	4.0	34
92	A double-blind placebo-controlled experimental study of nicotine: II—Effects on response inhibition and executive functioning. Psychopharmacology, 2007, 190, 457-467.	3.1	73
93	Levo-tetrahydropalmatine attenuates cocaine self-administration and cocaine-induced reinstatement in rats. Psychopharmacology, 2007, 192, 581-591.	3.1	86
94	DRD4 VNTR polymorphism is associated with transient fMRI-BOLD responses to smoking cues. Psychopharmacology, 2007, 194, 433-441.	3.1	80

#	Article	IF	CITATIONS
95	The Neuropsychology of Amphetamine and Opiate Dependence: Implications for Treatment. Neuropsychology Review, 2007, 17, 317-336.	4.9	123
96	Neuropsychological Consequences of Opiate Use. Neuropsychology Review, 2007, 17, 299-315.	4.9	163
97	Genetics of Dopamine and its Contribution to Cocaine Addiction. Behavior Genetics, 2007, 37, 119-145.	2.1	43
98	Neurochemical Consequences of Dysphoric State During Amphetamine Withdrawal in Animal Models: A Review. Neurochemical Research, 2008, 33, 204-219.	3.3	44
99	Initial Comparison of ntPET with Microdialysis Measurements of Methamphetamine-Induced Dopamine Release in Rats: Support for Estimation of Dopamine Curves from PET Data. Molecular Imaging and Biology, 2008, 10, 67-73.	2.6	21
100	Repeated social defeat stress-induced sensitization to the locomotor activating effects of d-amphetamine: role of individual differences. Psychopharmacology, 2008, 198, 51-62.	3.1	27
101	Ratio of dopamine synthesis capacity to D2 receptor availability in ventral striatum correlates with central processing of affective stimuli. European Journal of Nuclear Medicine and Molecular Imaging, 2008, 35, 1147-1158.	6.4	18
102	Relapse to cocaine-seeking increases activity-regulated gene expression differentially in the striatum and cerebral cortex of rats following short or long periods of abstinence. Brain Structure and Function, 2008, 213, 215-227.	2.3	49
103	Population Pharmacokinetics, Brain Distribution, and Pharmacodynamics of 2nd Generation Dopamine Transporter Selective Benztropine Analogs Developed as Potential Substitute Therapeutics for Treatment of Cocaine Abuse. Journal of Pharmaceutical Sciences, 2008, 97, 1993-2007.	3.3	4
104	Catecholâ€ <i>O</i> àâ€methyltransferase (<i>COMT</i>) gene variants: Possible association of the Val158Met variant with opiate addiction in hispanic women. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2008, 147B, 793-798.	1.7	31
105	The principles of agonist pharmacotherapy for psychostimulant dependence. Drug and Alcohol Review, 2008, 27, 301-308.	2.1	33
106	Daily Sessions of Transcranial Magnetic Stimulation to the Left Prefrontal Cortex Gradually Reduce Cocaine Craving. American Journal on Addictions, 2008, 17, 345-346.	1.4	140
107	Assessment of Stromal-Derived Inducing Activity in the Generation of Dopaminergic Neurons from Human Embryonic Stem Cells. Stem Cells, 2008, 26, 1517-1525.	3.2	82
108	Addiction and Cognitive Functions. Annals of the New York Academy of Sciences, 2008, 1139, 299-306.	3.8	23
109	Compromised sensitivity to monetary reward in current cocaine users: An ERP study. Psychophysiology, 2008, 45, 705-713.	2.4	56
110	Covarianceâ€based subdivision of the human striatum using T1â€weighted MRI. European Journal of Neuroscience, 2008, 27, 1534-1546.	2.6	25
111	Neurobiology of addiction. Biochemical Pharmacology, 2008, 75, 266-322.	4.4	340
112	Cellular and molecular mechanisms involved in the neurotoxicity of opioid and psychostimulant drugs. Brain Research Reviews, 2008, 58, 192-208.	9.0	194

#	Article	IF	CITATIONS
113	Effects of olanzapine on ethanol withdrawal syndrome in rats. European Journal of Pharmacology, 2008, 579, 208-214.	3.5	12
114	Lesions of the dorsomedial frontal cortex block sensitization to the positive-reinforcing effects of cocaine. Pharmacology Biochemistry and Behavior, 2008, 88, 238-246.	2.9	5
115	The Association between Internet Addiction and Problematic Alcohol Use in Adolescents: The Problem Behavior Model. Cyberpsychology, Behavior and Social Networking, 2008, 11, 571-576.	2.2	201
116	A unified framework for addiction: Vulnerabilities in the decision process. Behavioral and Brain Sciences, 2008, 31, 415-437.	0.7	431
117	Psychiatric research: psychoproteomics, degradomics and systems biology. Expert Review of Proteomics, 2008, 5, 293-314.	3.0	33
118	A Single Dose of Nicotine Enhances Reward Responsiveness in Nonsmokers: Implications for Development of Dependence. Biological Psychiatry, 2008, 63, 1061-1065.	1.3	111
119	Euthymic Patients with Bipolar Disorder Show Decreased Reward Learning in a Probabilistic Reward Task. Biological Psychiatry, 2008, 64, 162-168.	1.3	157
120	Structureâ^'Activity Relationships for a Novel Series of Dopamine D2-like Receptor Ligands Based on N-Substituted 3-Aryl-8-azabicyclo[3.2.1]octan-3-ol. Journal of Medicinal Chemistry, 2008, 51, 6095-6109.	6.4	25
121	The incentive sensitization theory of addiction: some current issues. Philosophical Transactions of the Royal Society B: Biological Sciences, 2008, 363, 3137-3146.	4.0	1,353
122	Obese women show greater delay discounting than healthy-weight women. Appetite, 2008, 51, 563-569.	3.7	513
123	Long-term alterations in vulnerability to addiction to drugs of abuse and in brain gene expression after early life ethanol exposure. Neuropharmacology, 2008, 55, 1199-1211.	4.1	52
124	\hat{I}^2 -Endorphin and drug-induced reward and reinforcement. Progress in Neurobiology, 2008, 86, 1-21.	5.7	99
125	Drug Addiction as a Pathology of Staged Neuroplasticity. Neuropsychopharmacology, 2008, 33, 166-180.	5.4	902
126	Levodopa pharmacotherapy for cocaine dependence: Choosing the optimal behavioral therapy platform. Drug and Alcohol Dependence, 2008, 94, 142-150.	3.2	112
127	Role of serotonin and dopamine system interactions in the neurobiology of impulsive aggression and its comorbidity with other clinical disorders. Aggression and Violent Behavior, 2008, 13, 383-395.	2.1	364
128	The biopsychosocial and "complex―systems approach as a unified framework for addiction. Behavioral and Brain Sciences, 2008, 31, 446-447.	0.7	12
129	Widespread reward-system activation in obese women in response to pictures of high-calorie foods. Neurolmage, 2008, 41, 636-647.	4.2	753
130	Cocaine self-administration produces a persistent increase in dopamine D2High receptors. European Neuropsychopharmacology, 2008, 18, 551-556.	0.7	61

#	Article	IF	CITATIONS
131	A mismatch with dual process models of addiction rooted in psychology. Behavioral and Brain Sciences, 2008, 31, 460-460.	0.7	1
132	Neither necessary nor sufficient for addiction. Behavioral and Brain Sciences, 2008, 31, 447-448.	0.7	1
133	Are addictions "biases and errors―in the rational decision process?. Behavioral and Brain Sciences, 2008, 31, 449-450.	0.7	3
134	Impulsivity, dual diagnosis, and the structure of motivated behavior in addiction. Behavioral and Brain Sciences, 2008, 31, 443-444.	0.7	6
135	Bridging the gap between science and drug policy: From "what―and "how―to "whom―and "wl Behavioral and Brain Sciences, 2008, 31, 454-455.	nen― 0.7	0
136	Addiction as vulnerabilities in the decision process. Behavioral and Brain Sciences, 2008, 31, 461-487.	0.7	46
137	Computing motivation: Incentive salience boosts of drug or appetite states. Behavioral and Brain Sciences, 2008, 31, 440-441.	0.7	8
138	Social influence and vulnerability. Behavioral and Brain Sciences, 2008, 31, 442-443.	0.7	0
139	Addiction, procrastination, and failure points in decision-making systems. Behavioral and Brain Sciences, 2008, 31, 439-440.	0.7	1
140	Role of affective associations in the planning and habit systems of decision-making related to addiction. Behavioral and Brain Sciences, 2008, 31, 450-451.	0.7	9
141	Addiction: More than innate rationality. Behavioral and Brain Sciences, 2008, 31, 453-454.	0.7	2
142	Expanding the range of vulnerabilities to pathological gambling: A consideration of over-fast discounting processes. Behavioral and Brain Sciences, 2008, 31, 452-453.	0.7	0
143	Gambling and decision-making: A dual process perspective. Behavioral and Brain Sciences, 2008, 31, 444-445.	0.7	2
144	The origin of addictions by means of unnatural decision. Behavioral and Brain Sciences, 2008, 31, 437-438.	0.7	72
145	Vulnerabilities to addiction must have their impact through the common currency of discounted reward. Behavioral and Brain Sciences, 2008, 31, 438-439.	0.7	0
146	Addiction science as a hedgehog and as a fox. Behavioral and Brain Sciences, 2008, 31, 441-442.	0.7	2
147	Human drug addiction is more than faulty decision-making. Behavioral and Brain Sciences, 2008, 31, 448-449.	0.7	7
148	Negative affects are parts of the addiction syndrome. Behavioral and Brain Sciences, 2008, 31, 451-452.	0.7	1

#	Article	IF	CITATIONS
149	Linking addictions to everyday habits and plans. Behavioral and Brain Sciences, 2008, 31, 455-456.	0.7	4
150	Timing models of reward learning and core addictive processes in the brain. Behavioral and Brain Sciences, 2008, 31, 457-458.	0.7	1
151	Cue fascination: A new vulnerability in drug addiction. Behavioral and Brain Sciences, 2008, 31, 458-459.	0.7	1
152	E pluribus unum? A new take on addiction by Redish et al Behavioral and Brain Sciences, 2008, 31, 459-459.	0.7	0
153	The elephantine shape of addiction. Behavioral and Brain Sciences, 2008, 31, 461-461.	0.7	32
154	The disunity of Pavlovian and instrumental values. Behavioral and Brain Sciences, 2008, 31, 456-457.	0.7	15
155	Different vulnerabilities for addiction may contribute to the same phenomena and some additional interactions. Behavioral and Brain Sciences, 2008, 31, 445-446.	0.7	3
156	Overlapping neuronal circuits in addiction and obesity: evidence of systems pathology. Philosophical Transactions of the Royal Society B: Biological Sciences, 2008, 363, 3191-3200.	4.0	700
157	Dopamine and Ethanol Cause Translocation of ϵPKC Associated with ϵRACK: Cross-Talk between cAMP-Dependent Protein Kinase A and Protein Kinase C Signaling Pathways. Molecular Pharmacology, 2008, 73, 1105-1112.	2.3	43
158	The Effects of Transdermal Nicotine on Cognition in Nonsmokers with Schizophrenia and Nonpsychiatric Controls. Neuropsychopharmacology, 2008, 33, 480-490.	5.4	217
159	Exposure to the Taste of Alcohol Elicits Activation of the Mesocorticolimbic Neurocircuitry. Neuropsychopharmacology, 2008, 33, 1391-1401.	5.4	247
160	Association of Low Striatal Dopamine D ₂ Receptor Availability With Nicotine Dependence Similar to That Seen With Other Drugs of Abuse. American Journal of Psychiatry, 2008, 165, 507-514.	7.2	189
162	Treatment of Substance Abuse during Pregnancy. Women's Health, 2008, 4, 67-77.	1.5	18
163	The Issue of Consent in Research that Administers Drugs of Addiction to Addicted Persons. Accountability in Research, 2008, 15, 209-225.	2.4	23
166	Behavioral Reactivity and Addiction: The Adaptation of Behavioral Response to Reward Opportunities. Journal of Neuropsychiatry and Clinical Neurosciences, 2008, 20, 23-35.	1.8	13
167	Neurobiological and Psychosocial Processes Associated with Depressive and Substance-Related Disorders in Adolescents. Current Drug Abuse Reviews, 2008, 1, 68-80.	3.4	20
169	Parallel Roles for Dopamine in Pathological Gambling and Psychostimulant Addiction. Current Drug Abuse Reviews, 2009, 2, 11-25.	3.4	69
170	Dopaminergic Response to Drug Words in Cocaine Addiction. Journal of Neuroscience, 2009, 29, 6001-6006.	3.6	117

#	Article	IF	Citations
171	Changes in psychomotor effects of L-dopa and methylphenidate after sustained dopaminergic therapy in Parkinson's disease. Journal of Neurology, Neurosurgery and Psychiatry, 2009, 80, 267-272.	1.9	14
172	Good Vibrations: Cross-frequency Coupling in the Human Nucleus Accumbens during Reward Processing. Journal of Cognitive Neuroscience, 2009, 21, 875-889.	2.3	177
173	Impairments of Probabilistic Response Reversal and Passive Avoidance Following Catecholamine Depletion. Neuropsychopharmacology, 2009, 34, 2691-2698.	5.4	24
174	A Neurocomputational Model for Cocaine Addiction. Neural Computation, 2009, 21, 2869-2893.	2.2	43
175	Dopamine, Reinforcement Learning, and Addiction. Pharmacopsychiatry, 2009, 42, S56-S65.	3.3	68
176	Significant Association of ANKK1 and Detection of a Functional Polymorphism with Nicotine Dependence in an African-American Sample. Neuropsychopharmacology, 2009, 34, 319-330.	5.4	116
177	Incidence of craving for and abuse of gamma-hydroxybutyric acid (GHB) in different populations of treated alcoholics: an open comparative study. Journal of Psychopharmacology, 2009, 23, 883-890.	4.0	38
178	Quantitative PET Analysis of the Dopamine D ₂ Receptor Agonist Radioligand ^{$11C-(R)-2-CH3O-(i>N-n-Propylnorapomorphine in the Human Brain. Journal of Nuclear Medicine, 2009, 50, 703-710.$}	5.0	20
179	Effect of the TaqlA polymorphism on ethanol response in the brain. Psychiatry Research - Neuroimaging, 2009, 174, 163-170.	1.8	10
180	Decreased neural activity in reward circuitry during personal reference in abstinent alcoholicsâ€"A fMRI study. Human Brain Mapping, 2009, 30, 1691-1704.	3.6	50
181	Neurobiological consequences of maternal cannabis on human fetal development and its neuropsychiatric outcome. European Archives of Psychiatry and Clinical Neuroscience, 2009, 259, 395-412.	3.2	142
182	Dopaminergic activity in depressed smokers: A positron emission tomography study. Synapse, 2009, 63, 681-689.	1.2	50
183	Laterality of cortical response to ethanol is moderated by TaqIA A1 allele. Synapse, 2009, 63, 817-821.	1.2	2
184	Modeling stress and drug craving in the laboratory: implications for addiction treatment development. Addiction Biology, 2009, 14, 84-98.	2.6	261
185	Identifying the neural circuitry of alcohol craving and relapse vulnerability. Addiction Biology, 2009, 14, 108-118.	2.6	264
186	Cocaine―nduced stereotypy is linked to an imbalance between the medial prefrontal and sensorimotor circuits of the basal ganglia. European Journal of Neuroscience, 2009, 30, 1269-1279.	2.6	40
187	Dopamine modulates neural networks involved in effort-based decision-making. Neuroscience and Biobehavioral Reviews, 2009, 33, 383-393.	6.1	118
188	Plasticity of Addiction: A Mesolimbic Dopamine Shortâ€Circuit?. American Journal on Addictions, 2009, 18, 259-271.	1.4	32

#	Article	IF	CITATIONS
189	Studying addiction in the age of neuroimaging. Drug and Alcohol Dependence, 2009, 100, 182-185.	3.2	4
190	An overview of principles of effective treatment of substance use disorders and their potential application to pregnant cigarette smokers. Drug and Alcohol Dependence, 2009, 104, S106-S114.	3.2	11
191	Differential effects of 5-HT2C receptor activation by WAY 161503 on nicotine-induced place conditioning and locomotor activity in rats. Behavioural Brain Research, 2009, 197, 323-330.	2.2	37
192	Genetic variants of D2 but not D3 or D4 dopamine receptor gene are associated with rapid onset and poor prognosis of methamphetamine psychosis. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2009, 33, 625-629.	4.8	32
193	Childhood Adversity Is Associated with Left Basal Ganglia Dysfunction During Reward Anticipation in Adulthood. Biological Psychiatry, 2009, 66, 206-213.	1.3	282
194	Functional Neuroimaging of Reward Circuitry Responsivity to Monetary Gains and Losses in Posttraumatic Stress Disorder. Biological Psychiatry, 2009, 66, 1083-1090.	1.3	147
196	Drug Addiction as a Non-monotonic Process: a Multiscale Computational Model. IFMBE Proceedings, 2009, , 1688-1691.	0.3	0
197	The dopamine agonist apomorphine differentially affects cognitive performance in alcohol dependent patients and healthy controls. European Neuropsychopharmacology, 2009, 19, 68-73.	0.7	13
198	The Effect of Types of Banner Ad, Web Localization, and Customer Involvement on Internet Users' Attitudes. Cyberpsychology, Behavior and Social Networking, 2009, 12, 71-73.	2.2	21
199	The Neurobiology of Addictive Disorders. Clinical Neuropharmacology, 2009, 32, 269-276.	0.7	100
200	Pain Management with Opioid Analgesics. American Journal of Physical Medicine and Rehabilitation, 2009, 88, S69-S99.	1.4	5
201	Gamma Hydroxybutyric Acid (GHB) for the Treatment of Alcohol Dependence: A Review. International Journal of Environmental Research and Public Health, 2009, 6, 1917-1929.	2.6	64
202	Drug Addiction: Neuroimaging., 2009,, 699-711.		1
204	The Treatment of Obesity and Its Co-Occurrence With Substance Use Disorders. Journal of Addiction Medicine, 2010, 4, 1-10.	2.6	32
205	Alcohol Craving and Relapse Prediction. Frontiers in Neuroscience, 2010, , 99-135.	0.0	16
206	Contingency management and levodopa-carbidopa for cocaine treatment: A comparison of three behavioral targets Experimental and Clinical Psychopharmacology, 2010, 18, 238-244.	1.8	29
207	Brain potential indices of novelty processing are associated with preference for amphetamine Experimental and Clinical Psychopharmacology, 2010, 18, 470-488.	1.8	11
208	Effects of sazetidine-A, a selective $\hat{1}\pm4\hat{1}^22$ nicotinic acetylcholine receptor desensitizing agent on alcohol and nicotine self-administration in selectively bred alcohol-preferring (P) rats. Psychopharmacology, 2010, 211, 161-174.	3.1	86

#	Article	IF	CITATIONS
209	Relapse to smoking during unaided cessation: clinical, cognitive and motivational predictors. Psychopharmacology, 2010, 212, 537-549.	3.1	146
210	Craving's place in addiction theory: Contributions of the major models. Neuroscience and Biobehavioral Reviews, 2010, 34, 606-623.	6.1	264
211	Polymorphisms in Dopamine Transporter (SLC6A3) are Associated with Stimulant Effects of d-Amphetamine: An Exploratory Pharmacogenetic Study Using Healthy Volunteers. Behavior Genetics, 2010, 40, 255-261.	2.1	24
212	Interaction of Biogenic Amine Hormones with Acetaldehyde. Digestive Diseases and Sciences, 2010, 55, 21-27.	2.3	5
213	Using bedding in a test environment critically affects 50-kHz ultrasonic vocalizations in laboratory rats. Pharmacology Biochemistry and Behavior, 2010, 96, 251-259.	2.9	74
214	Levo-tetrahydropalmatine attenuates cocaine self-administration under a progressive-ratio schedule and cocaine discrimination in rats. Pharmacology Biochemistry and Behavior, 2010, 97, 310-316.	2.9	39
215	Working memory fMRI activation in cocaine-dependent subjects: Association with treatment response. Psychiatry Research - Neuroimaging, 2010, 181, 174-182.	1.8	86
216	Meth/amphetamine use and associated HIV: Implications for global policy and public health. International Journal of Drug Policy, 2010, 21, 347-358.	3.3	152
217	Epigenetic dysregulation of dopaminergic genes in eating disorders. International Journal of Eating Disorders, 2010, 43, 577-583.	4.0	124
218	Extrapyramidal symptoms in substance abusers with and without schizophrenia and in nonabusing patients with schizophrenia. Movement Disorders, 2010, 25, 2188-2194.	3.9	21
219	Development and validation of a gas chromatography/ion trap-mass spectrometry method for simultaneous quantification of cocaine and its metabolites benzoylecgonine and norcocaine: Application to the study of cocaine metabolism in human primary cultured renal cells. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2010, 878, 3083-3088.	2.3	21
220	The prosocial psychopath: Explaining the paradoxes of the creative personality. Neuroscience and Biobehavioral Reviews, 2010, 34, 1241-1248.	6.1	15
221	Striatal dopamine D2 receptor availability predicts the thalamic and medial prefrontal responses to reward in cocaine abusers three years later. Synapse, 2010, 64, 397-402.	1.2	51
222	Addiction – and rational choice theory. International Journal of Consumer Studies, 2010, 34, 38-45.	11.6	9
223	Recent Research on Impulsivity in Individuals With Drug Use and Mental Health Disorders: Implications for Alcoholism. Alcoholism: Clinical and Experimental Research, 2010, 34, 1319-1333.	2.4	55
224	Dopamine transporter downâ€regulation following repeated cocaine: implications for 3,4â€methylenedioxymethamphetamineâ€induced acute effects and longâ€term neurotoxicity in mice. British Journal of Pharmacology, 2010, 159, 201-211.	5.4	18
225	Cocaine causes memory and learning impairments in rats: involvement of nuclear factor kappa B and oxidative stress, and prevention by topiramate. Journal of Neurochemistry, 2010, 114, 675-684.	3.9	105
226	Substance Abuse is a Disease of the Human Brain: Focus on Alcohol. Journal of Law, Medicine and Ethics, 2010, 38, 735-744.	0.9	8

#	Article	IF	CITATIONS
227	Cracking the moody brain: The rewards of self starvation. Nature Medicine, 2010, 16, 1382-1383.	30.7	47
228	Search for genetic markers and functional variants involved in the development of opiate and cocaine addiction and treatment. Annals of the New York Academy of Sciences, 2010, 1187, 184-207.	3.8	83
229	Altered neural response of the appetitive emotional system in cocaine addiction: an fMRI Study. Addiction Biology, 2010, 15, 504-516.	2.6	82
230	Pharmacological Drug Effects on Brain and Behavior. , 2010, , 177-192.		2
231	Reversal-Specific Learning Impairments After a Binge Regimen of Methamphetamine in Rats: Possible Involvement of Striatal Dopamine. Neuropsychopharmacology, 2010, 35, 505-514.	5.4	90
232	Ethanol Action on Dopaminergic Neurons in the Ventral Tegmental Area. International Review of Neurobiology, 2010, 91, 235-288.	2.0	113
233	Oral methylphenidate normalizes cingulate activity in cocaine addiction during a salient cognitive task. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 16667-16672.	7.1	108
234	Characterization of the Transport, Metabolism, and Pharmacokinetics of the Dopamine D3 Receptor-Selective Fluorenyl- and 2-Pyridylphenyl Amides Developed for Treatment of Psychostimulant Abuse. Journal of Pharmacology and Experimental Therapeutics, 2010, 333, 854-864.	2.5	21
235	Bupropion sustained release treatment decreases craving for video games and cue-induced brain activity in patients with Internet video game addiction Experimental and Clinical Psychopharmacology, 2010, 18, 297-304.	1.8	260
236	Episodic Withdrawal Promotes Psychomotor Sensitization to Morphine. Neuropsychopharmacology, 2010, 35, 2579-2589.	5.4	35
237	Medications Acting on the GABA System in the Treatment of Alcoholic Patients. Current Pharmaceutical Design, 2010, 16, 2118-2125.	1.9	47
238	Influence of Compulsivity of Drug Abuse on Dopaminergic Modulation of Attentional Bias in Stimulant Dependence. Archives of General Psychiatry, 2010, 67, 632.	12.3	94
239	Efficacy of Psychostimulant Drugs for Cocaine Dependence. , 2010, , CD007380.		89
240	Neurocircuitry of Addiction. Neuropsychopharmacology, 2010, 35, 217-238.	5.4	4,187
241	Individual Differences in Nucleus Accumbens Dopamine Receptors Predict Development of Addiction-Like Behavior: A Computational Approach. Neural Computation, 2010, 22, 2334-2368.	2.2	37
242	Reward and Neurocomputational Processes. Current Topics in Behavioral Neurosciences, 2010, 6, 95-110.	1.7	9
243	Psychostimulants given in adolescence modulate their effects in adulthood using the open field and the wheel-running assays. Brain Research Bulletin, 2010, 82, 208-217.	3.0	21
244	Measuring addiction propensity and severity: The need for a new instrument \hat{a}^{-} . Drug and Alcohol Dependence, 2010, 111, 4-12.	3.2	41

#	Article	IF	CITATIONS
245	Gene expression profiling following short-term and long-term morphine exposure in mice uncovers genes involved in food intake. Neuroscience, 2010, 167, 554-566.	2.3	23
246	Acute effects of sublingual buprenorphine on brain responses to heroin-related cues in early-abstinent heroin addicts: an uncontrolled trial. Neuroscience, 2010, 170, 808-815.	2.3	40
247	Dopamine D1 receptor gene expression decreases in the nucleus accumbens upon long-term exposure to palatable food and differs depending on diet-induced obesity phenotype in rats. Neuroscience, 2010, 171, 779-787.	2.3	159
248	Challenges for Developing PET Tracers: Isotopes, Chemistry, and Regulatory Aspects. PET Clinics, 2010, 5, 131-153.	3.0	12
249	Different Binding Modes of Structurally Diverse Ligands for Human D3DAR. Journal of Chemical Information and Modeling, 2010, 50, 2162-2175.	5.4	3
250	Changes in Cue-Induced, Prefrontal Cortex Activity with Video-Game Play. Cyberpsychology, Behavior, and Social Networking, 2010, 13, 655-661.	3.9	148
251	Amping Up Effort: Effects of <i> d </i> -Amphetamine on Human Effort-Based Decision-Making. Journal of Neuroscience, 2011, 31, 16597-16602.	3.6	219
253	Maternal Cannabis Use Alters Ventral Striatal Dopamine D2 Gene Regulation in the Offspring. Biological Psychiatry, 2011, 70, 763-769.	1.3	215
254	Response Perseveration in Stimulant Dependence Is Associated with Striatal Dysfunction and Can Be Ameliorated by a D2/3 Receptor Agonist. Biological Psychiatry, 2011, 70, 754-762.	1.3	113
255	The biological control of voluntary exercise, spontaneous physical activity and daily energy expenditure in relation to obesity: human and rodent perspectives. Journal of Experimental Biology, 2011, 214, 206-229.	1.7	365
256	Behavioral Neurobiology of Eating Disorders. Current Topics in Behavioral Neurosciences, 2011, , .	1.7	15
257	Stress, habits, and drug addiction: A psychoneuroendocrinological perspective Experimental and Clinical Psychopharmacology, 2011, 19, 53-63.	1.8	157
258	Prefrontal cortex transcranial direct current stimulation (tDCS) temporarily reduces food cravings and increases the self-reported ability to resist food in adults with frequent food craving. Appetite, 2011, 56, 741-746.	3.7	208
259	Oral administration of levo-tetrahydropalmatine attenuates reinstatement of extinguished cocaine seeking by cocaine, stress or drug-associated cues in rats. Drug and Alcohol Dependence, 2011, 116, 72-79.	3.2	42
260	Decreased striatal dopamine transporters in codeine-containing cough syrup abusers. Drug and Alcohol Dependence, 2011, 118, 148-151.	3.2	26
261	Efficacy of indirect dopamine agonists for psychostimulant dependence: A systematic review and meta-analysis of randomized controlled trials. Journal of Substance Abuse Treatment, 2011, 40, 109-122.	2.8	29
262	Natural rewards, neuroplasticity, and non-drug addictions. Neuropharmacology, 2011, 61, 1109-1122.	4.1	274
263	Adolescent social defeat increases adult amphetamine conditioned place preference and alters D2 dopamine receptor expression. Neuroscience, 2011, 197, 269-279.	2.3	69

#	Article	IF	CITATIONS
264	Glutamatergic Neuroplasticity in Cocaine Addiction. Progress in Molecular Biology and Translational Science, 2011, 98, 367-400.	1.7	27
265	Dysfunction of the prefrontal cortex in addiction: neuroimaging findings and clinical implications. Nature Reviews Neuroscience, 2011, 12, 652-669.	10.2	2,029
266	Understanding and Treating Opioid Addiction in a Patient With Cancer Pain. Journal of Pain, 2011, 12, 1025-1031.	1.4	23
268	Evolution of Substance use, Neurological and Psychiatric Symptoms in Schizophrenia and Substance use Disorder Patients: A 12-Week, Pilot, Case–Control Trial with Quetiapine. Frontiers in Psychiatry, 2011, 2, 22.	2.6	12
269	Playing Video Games While Using or Feeling the Effects of Substances: Associations with Substance Use Problems. International Journal of Environmental Research and Public Health, 2011, 8, 3979-3998.	2.6	31
270	Drug-Related Decrease in Neuropsychological Functions of Abstinent Drug Users. Current Drug Abuse Reviews, 2011, 4, 42-56.	3.4	108
271	Synergistic Activation of Dopamine D1 and TrkB Receptors Mediate Gain Control of Synaptic Plasticity in the Basolateral Amygdala. PLoS ONE, 2011, 6, e26065.	2.5	52
272	Ethical Issues In The Management Of Parkinson'S Disease. , 2011, , .		1
273	Bupropion sustained release treatment decreases craving for video games and cue-induced brain activity in patients with internet video game addiction Psychology of Popular Media Culture, 2011 , 1 , $108-117$.	2.4	18
274	The Striatal Balancing Act in Drug Addiction: Distinct Roles of Direct and Indirect Pathway Medium Spiny Neurons. Frontiers in Neuroanatomy, 2011, 5, 41.	1.7	301
275	Cocaine self-administration leads to alterations in temporal responses to cocaine challenge in limbic and motor circuitry. European Journal of Neuroscience, 2011, 34, 800-815.	2.6	26
276	Molecular mechanisms of maternal cannabis and cigarette use on human neurodevelopment. European Journal of Neuroscience, 2011, 34, 1574-1583.	2.6	90
277	Cytochrome P450 mediates dopamine formation in the brain <i>in vivo</i> . Journal of Neurochemistry, 2011, 118, 806-815.	3.9	70
278	High-Dose Citalopram for Cocaine Dependence in Veteran Population-A Pilot Project. American Journal on Addictions, 2011, 20, 485-486.	1.4	8
279	Imaging brain response to reward in addictive disorders. Annals of the New York Academy of Sciences, 2011, 1216, 50-61.	3.8	144
280	Neurocognitive impairment and medication adherence in HIV patients with and without cocaine dependence. Journal of Behavioral Medicine, 2011, 34, 128-138.	2.1	89
281	Potential programming of dopaminergic circuits by early life stress. Psychopharmacology, 2011, 214, 107-120.	3.1	85
282	Effects of nicotine and alcohol on affective responses to emotionally toned film clips. Psychopharmacology, 2011, 216, 197-205.	3.1	14

#	Article	IF	CITATIONS
283	Neuroimaging and drug taking in primates. Psychopharmacology, 2011, 216, 153-171.	3.1	30
284	Aripiprazole maintenance increases smoked cocaine self-administration in humans. Psychopharmacology, 2011, 216, 379-387.	3.1	58
285	Comorbid mental disorders in substance users from a single catchment area - a clinical study. BMC Psychiatry, 2011, 11, 25.	2.6	51
286	Synthesis and characterization of selective dopamine D2 receptor ligands using aripiprazole as the lead compound. Bioorganic and Medicinal Chemistry, 2011, 19, 3502-3511.	3.0	43
287	The Unrealized Potential of Addiction Science in Curbing the HIV Epidemic. Current HIV Research, 2011, 9, 393-395.	0.5	29
288	Association between the Regulator of G-protein Signaling 9 Gene and Patients with Methamphetamine Use Disorder and Schizophrenia. Current Neuropharmacology, 2011, 9, 190-194.	2.9	6
289	Stress and Alcohol Cues Exert Conjoint Effects on Go and Stop Signal Responding in Male Problem Drinkers. Neuropsychopharmacology, 2011, 36, 445-458.	5.4	23
290	Cracking the Code: Dopamine Signaling in Cocaine Dependence. American Journal of Psychiatry, 2011, 168, 572-575.	7.2	0
291	Adolescent Smokers Show Decreased Brain Responses to Pleasurable Food Images Compared With Nonsmokers. Nicotine and Tobacco Research, 2011, 13, 751-755.	2.6	39
292	Neuroimaging for drug addiction and related behaviors. Reviews in the Neurosciences, 2011, 22, 609-24.	2.9	115
293	Executive Impairment Determines ADHD Medication Response: Implications for Academic Achievement. Journal of Learning Disabilities, 2011, 44, 196-212.	2.2	62
294	Cracking the Molecular Code of Cocaine Addiction. ILAR Journal, 2011, 52, 309-320.	1.8	12
295	Impaired Decision Making in Opiate Addiction Correlates With Anxiety and Self-directedness but Not Substance Use Parameters. Journal of Addiction Medicine, 2011, 5, 203-213.	2.6	30
296	The Dopamine System in Mediating Alcohol Effects in Humans. Current Topics in Behavioral Neurosciences, 2011, , 461-488.	1.7	32
297	Neural Correlates of Food Addiction. Archives of General Psychiatry, 2011, 68, 808.	12.3	566
298	Key role of striatal cholinergic interneurons in processes leading to arrest of motor stereotypies. Brain, 2011, 134, 110-118.	7.6	83
299	Dopaminergic Modulation of Risky Decision-Making. Journal of Neuroscience, 2011, 31, 17460-17470.	3.6	135
300	Systems of Psychotherapy., 2011,,.		14

#	Article	IF	CITATIONS
301	Psychostimulant Drugs and Neuroplasticity. Pharmaceuticals, 2011, 4, 976-991.	3.8	11
302	Oral Methylphenidate Normalizes Cingulate Activity and Decreases Impulsivity in Cocaine Addiction During an Emotionally Salient Cognitive Task. Neuropsychopharmacology, 2011, 36, 366-367.	5.4	31
303	Cognitive neuroenhancement: false assumptions in the ethical debate. Journal of Medical Ethics, 2012, 38, 372-375.	1.8	53
304	Recent Advances in Imaging of Dopaminergic Neurons for Evaluation of Neuropsychiatric Disorders. Journal of Biomedicine and Biotechnology, 2012, 2012, 1-14.	3.0	59
305	Differences in craving for cannabis between schizophrenia patients using risperidone, olanzapine or clozapine. Journal of Psychopharmacology, 2012, 26, 189-195.	4.0	30
306	Relations among Delay Discounting, Addictions, and Money Mismanagement: Implications and Future Directions. American Journal of Drug and Alcohol Abuse, 2012, 38, 30-42.	2.1	63
308	Dopaminergic involvement during mental fatigue in health and cocaine addiction. Translational Psychiatry, 2012, 2, e176-e176.	4.8	54
309	Dopaminergic Mechanisms of Individual Differences in Human Effort-Based Decision-Making. Journal of Neuroscience, 2012, 32, 6170-6176.	3.6	319
310	Substance Use Disorder and ADHD. Journal of Attention Disorders, 2012, 16, 325-332.	2.6	31
311	Dopamine transporter gene moderates response to behavioral parent training in children with ADHD: A pilot study Developmental Psychology, 2012, 48, 567-574.	1.6	38
312	Internet and Gaming Addiction: A Systematic Literature Review of Neuroimaging Studies. Brain Sciences, 2012, 2, 347-374.	2.3	311
313	Pharmacokinetics and central nervous system effects of the novel dopamine D3 receptor antagonist GSK598809 and intravenous alcohol infusion at pseudo-steady state. Journal of Psychopharmacology, 2012, 26, 303-314.	4.0	7
314	Drug cue induced overshadowing: selective disruption of natural reward processing by cigarette cues amongst abstinent but not satiated smokers. Psychological Medicine, 2012, 42, 161-171.	4.5	30
315	Social Reward Dependence and Brain White Matter Microstructure. Cerebral Cortex, 2012, 22, 2672-2679.	2.9	30
316	Novel Medication Targets for the Treatment of Alcoholism: Preclinical Studies. Recent Patents on CNS Drug Discovery, 2012, 7, 151-162.	0.9	15
317	Atypical Antipsychotic Drugs and Ethanol Withdrawal Syndrome: A Review. Alcohol and Alcoholism, 2012, 47, 33-41.	1.6	13
318	Influence of chronic dopamine transporter inhibition by RTI-336 on motor behavior, sleep, and hormone levels in rhesus monkeys Experimental and Clinical Psychopharmacology, 2012, 20, 77-83.	1.8	6
319	Extent of illicit drug use and dependence, and their contribution to the global burden of disease. Lancet, The, 2012, 379, 55-70.	13.7	1,074

#	ARTICLE	IF	CITATIONS
320	The Obesity Epidemic and Food Addiction: Clinical Similarities to Drug Dependence. Journal of Psychoactive Drugs, 2012, 44, 56-63.	1.7	79
321	Neurocircuitry for modeling drug effects. Addiction Biology, 2012, 17, 827-864.	2.6	88
322	Treatment-like steady-state methadone in rats interferes with incubation of cocaine sensitization and associated alterations in gene expression. European Neuropsychopharmacology, 2012, 22, 143-152.	0.7	9
323	Functional connectivity during language processing in acute cocaine withdrawal: A pilot study. Neurocase, 2012, 18, 441-449.	0.6	6
325	The role of ANKK1 and TTC12 genes on drinking behaviour in tobacco dependent subjects1. World Journal of Biological Psychiatry, 2012, 13, 232-238.	2.6	2
326	Mechanisms of initiation and reversal of drug-seeking behavior induced by prenatal exposure to glucocorticoids. Molecular Psychiatry, 2012, 17, 1295-1305.	7.9	59
327	A preliminary study of the neural effects of behavioral therapy for substance use disorders. Drug and Alcohol Dependence, 2012, 122, 228-235.	3.2	90
328	Enhanced midbrain response at 6â€month followâ€up in cocaine addiction, association with reduced drugâ€related choice. Addiction Biology, 2012, 17, 1013-1025.	2.6	39
329	Alcohol Dependence in Taiwan: From Epidemiology to Biomedicine. Journal of Experimental and Clinical Medicine, 2012, 4, 108-112.	0.2	7
330	Fetal Programming Effects of Testosterone on the Reward System and Behavioral Approach Tendencies in Humans. Biological Psychiatry, 2012, 72, 839-847.	1.3	104
331	Limbic responses to reward cues correlate with antisocial trait density in heavy drinkers. NeuroImage, 2012, 60, 644-652.	4.2	30
332	Mesolimbic dopamine release is linked to symptom severity in pathological gambling. NeuroImage, 2012, 60, 1992-1999.	4.2	181
333	Serotonergic Hallucinogens and Emerging Targets for Addiction Pharmacotherapies. Psychiatric Clinics of North America, 2012, 35, 357-374.	1.3	43
334	Dorsal Striatum and Its Limbic Connectivity Mediate Abnormal Anticipatory Reward Processing in Obesity. PLoS ONE, 2012, 7, e31089.	2.5	182
335	Increased Orbitofrontal Brain Activation after Administration of a Selective Adenosine A2A Antagonist in Cocaine Dependent Subjects. Frontiers in Psychiatry, 2012, 3, 44.	2.6	21
336	Global Approaches to the Role of miRNAs in Drug-Induced Changes in Gene Expression. Frontiers in Genetics, 2012, 3, 109.	2.3	21
337	Brain Imaging in Addiction. , 2012, , 3-25.		1
338	Novel Aspects of Glucocorticoids Actions on Energy Homeostasis and Hydromineral Balance. , 2012, , .		0

#	Article	IF	CITATIONS
339	Human molecular genetics of opioid addiction., 0,, 297-305.		0
340	Compensation for cranial spillâ€in into the cerebellum improves quantitation of striatal dopamine D _{2/3} receptors in rats with prolonged [¹⁸ F]â€DMFP infusions. Synapse, 2012, 66, 705-713.	1.2	9
341	Positron Emission Tomography Molecular Imaging of Dopaminergic System in Drug Addiction. Anatomical Record, 2012, 295, 722-733.	1.4	17
342	Relationship between Substance Use and Body Mass Index in Young Males. American Journal on Addictions, 2012, 21, 72-77.	1.4	45
343	Differences between smokers and nonâ€smokers in regional gray matter volumes: a voxelâ€based morphometry study. Addiction Biology, 2012, 17, 977-980.	2.6	105
344	Interaction between <i>ALDH2</i> * <i>1</i> * <i>1</i> >* <i>1</i> >and <i>DRD2/ANKK1 Taql A1A1</i> genes may be associated with antisocial personality disorder not coâ€morbid with alcoholism. Addiction Biology, 2012, 17, 865-874.	2.6	31
345	Sensation seeking, recognition memory, and autonomic arousal. Journal of Research in Personality, 2012, 46, 19-25.	1.7	2
346	Pain, affective symptoms, and cognitive deficits in patients with cerebral dopamine dysfunction. Pain, 2012, 153, 744-754.	4.2	130
347	Cannabinoid-1 receptor antagonist rimonabant (SR141716) increases striatal dopamine D2 receptor availability. Addiction Biology, 2013, 18, 908-911.	2.6	10
348	Inhibition and impulsivity: Behavioral and neural basis of response control. Progress in Neurobiology, 2013, 108, 44-79.	5.7	1,505
349	Adult ADHD., 2013,,.		68
350	Effects of Methylphenidate on Resting-State Functional Connectivity of the Mesocorticolimbic Dopamine Pathways in Cocaine Addiction. JAMA Psychiatry, 2013, 70, 857.	11.0	89
351	Anxiety disorders and drug dependence: Evidence on sequence and specificity among adults. Psychiatry and Clinical Neurosciences, 2013, 67, 167-173.	1.8	17
352	Attention deficit hyperactivity disorder in cocaineâ€dependent adults: A psychiatric comorbidity analysis. American Journal on Addictions, 2013, 22, 466-473.	1.4	42
353	The comorbidity of insomnia, chronic pain, and depression: Dopamine as a putative mechanism. Sleep Medicine Reviews, 2013, 17, 173-183.	8.5	267
354	Prenatal Cocaine Exposure and Gray Matter Volume in Adolescent Boys and Girls: Relationship to Substance Use Initiation. Biological Psychiatry, 2013, 74, 482-489.	1.3	37
355	Genetic Risk for Violent Behavior and Environmental Exposure to Disadvantage and Violent Crime. Journal of Interpersonal Violence, 2013, 28, 92-120.	2.0	52
356	The association between <i><scp>DRD2</scp>/<scp>ANKK1</scp></i> and genetically informed measures of alcohol use and problems. Addiction Biology, 2013, 18, 523-536.	2.6	28

#	Article	IF	CITATIONS
357	Agonist high- and low-affinity states of dopamine D2 receptors: methods of detection and clinical implications. Naunyn-Schmiedeberg's Archives of Pharmacology, 2013, 386, 135-154.	3.0	34
358	Common and distinct neural targets of treatment: Changing brain function in substance addiction. Neuroscience and Biobehavioral Reviews, 2013, 37, 2806-2817.	6.1	64
359	Differential and distributed effects of dopamine neuromodulations on resting-state network connectivity. NeuroImage, 2013, 78, 59-67.	4.2	112
360	Genetic variation of GRIN1 confers vulnerability to methamphetamine-dependent psychosis in a Thai population. Neuroscience Letters, 2013, 551, 58-61.	2.1	20
361	Dopaminergic involvement in effort-based but not impulsive reward processing in smokers. Drug and Alcohol Dependence, 2013, 130, 109-114.	3.2	7
362	Levodopa gains psychostimulantâ€ike properties after nigral dopaminergic loss. Annals of Neurology, 2013, 74, 140-144.	5.3	43
363	Translational Neuroimaging., 2013,, 307-341.		0
364	Neuroimaging as a Biomarker for the Diagnosis, Progression, and Treatment of Substance Abuse Disorders., 2013,, 281-305.		0
366	Update 1 of: Recent Progress in Development of Dopamine Receptor Subtype-Selective Agents: Potential Therapeutics for Neurological and Psychiatric Disorders. Chemical Reviews, 2013, 113, PR123-PR178.	47.7	77
367	Nicotine derived from the electronic cigarette improves time-based prospective memory in abstinent smokers. Psychopharmacology, 2013, 227, 377-384.	3.1	47
368	Effects of nicotinic acetylcholine receptor agonists on cognition in rhesus monkeys with a chronic cocaine self-administration history. Neuropharmacology, 2013, 64, 479-488.	4.1	34
370	Cocaine Modulation of Frontostriatal Expression of Zif268, D2, and 5-HT2c Receptors in High and Low Impulsive Rats. Neuropsychopharmacology, 2013, 38, 1963-1973.	5.4	71
371	A Randomized, Controlled, Pilot Trial of Methylphenidate and Cognitive-Behavioral Group Therapy for Cocaine Dependence in Heroin Prescription. Journal of Clinical Psychopharmacology, 2013, 33, 104-108.	1.4	29
372	Do Atypical Antipsychotics Really Enhance Smoking Reduction More Than Typical Ones?. Journal of Clinical Psychopharmacology, 2013, 33, 319-328.	1.4	23
373	Prenatal Programming of Psychopathology: The Role of Epigenetic Mechanisms / PRENATALNO PROGRAMIRANJE PSIHIJATRIJSKIH POREMEĆAJA: ULOGA EPIGENETSKIH MEHANIZAMA. Journal of Medical Biochemistry, 2013, 32, 313-324.	1.7	10
374	Neural Correlates of Cognitive Fatigue: Cortico-Striatal Circuitry and Effort–Reward Imbalance. Journal of the International Neuropsychological Society, 2013, 19, 849-853.	1.8	129
375	Substance use disorders: a theoryâ€driven approach to the integration of genetics and neuroimaging. Annals of the New York Academy of Sciences, 2013, 1282, 71-91.	3.8	23
376	Transdisciplinary collaboration and endorsement of pharmacological and psychosocial evidence-based practices by medical and psychosocial substance abuse treatment providers in the United States. Drugs: Education, Prevention and Policy, 2013, 20, 408-416.	1.3	5

#	Article	IF	CITATIONS
377	Varenicline and neuronal nicotinic acetylcholine receptors: A new approach to the treatment of coâ€occurring alcohol and nicotine addiction?. American Journal on Addictions, 2013, 22, 453-459.	1.4	30
378	Levels of heroin and its metabolites in blood and brain extracellular fluid after i.v. heroin administration to freely moving rats. British Journal of Pharmacology, 2013, 170, 546-556.	5.4	63
379	Cognitive dysfunctions in recreational and dependent cocaine users: role of attention-deficit hyperactivity disorder, craving and early age at onset. British Journal of Psychiatry, 2013, 203, 35-43.	2.8	150
380	Separation and determination of dopamine and epinephrine in serum by capillary electrophoresis with inkjet introduction system. Chromatography, 2013, 34, 33-40.	1.7	10
381	Relationships between Reward Sensitivity, Risk-Taking and Family History of Alcoholism during an Interactive Competitive fMRI Task. PLoS ONE, 2014, 9, e88188.	2.5	18
382	Dose and Time-Dependent Selective Neurotoxicity Induced by Mephedrone in Mice. PLoS ONE, 2014, 9, e99002.	2.5	61
383	The Effects of Methylphenidate on Cognitive Control in Active Methamphetamine Dependence Using Functional Magnetic Resonance Imaging. Frontiers in Psychiatry, 2014, 5, 20.	2.6	19
384	Illicit Drugs., 2014,,.		0
385	Brain dopaminergic system changes in drug addiction: a review of positron emission tomography findings. Neuroscience Bulletin, 2014, 30, 765-776.	2.9	26
386	Psychopathological symptoms of patients with heroin addiction entering opioid agonist or therapeutic community treatment. Annals of General Psychiatry, 2014, 13, 35.	2.7	23
387	Medical Nanobiosensors. Nanostructure Science and Technology, 2014, , 117-143.	0.1	1
388	Family-Based Interventions for the Prevention of Substance Abuse and Other Impulse Control Disorders in Girls. ISRN Addiction, 2014, 2014, 1-23.	0.9	33
389	True and false concerns about neuroenhancement: a response to â€ [~] Neuroenhancers, addiction and research ethicsâ€ [™] , by D M Shaw. Journal of Medical Ethics, 2014, 40, 286-287.	1.8	7
390	Role of 6-monoacetylmorphine in the acute release of striatal dopamine induced by intravenous heroin. International Journal of Neuropsychopharmacology, 2014, 17, 1357-1365.	2.1	30
391	Monoamine Transporter Inhibitors and Substrates as Treatments for Stimulant Abuse. Advances in Pharmacology, 2014, 69, 129-176.	2.0	50
392	The Role of Guanfacine as a Therapeutic Agent to Address Stress-Related Pathophysiology in Cocaine-Dependent Individuals. Advances in Pharmacology, 2014, 69, 217-265.	2.0	40
393	Examination of Neural Systems Sub-Serving Facebook "Addiction― Psychological Reports, 2014, 115, 675-695.	1.7	148
394	Problem gamblers are hyposensitive to wins: An analysis of skin conductance responses during actual gambling on electronic gaming machines. Psychophysiology, 2014, 51, 556-564.	2.4	25

#	Article	IF	CITATIONS
395	Prefrontal correlates of approach preferences for alcohol stimuli in alcohol dependence. Addiction Biology, 2014, 19, 497-508.	2.6	56
396	Neuroethical issues inÂpharmacological cognitive enhancement. Wiley Interdisciplinary Reviews: Cognitive Science, 2014, 5, 533-549.	2.8	17
397	Neuroimaging of Addiction. , 2014, , 1-26.		5
398	A Slow Suicide. Harvard Review of Psychiatry, 2014, 22, 46-54.	2.1	1
399	Ex Vivo Characterization of a Novel Iodine-123-Labelled Aminomethylchroman as a Potential Agonist Ligand for SPECT Imaging of Dopamine D2/3 Receptors. International Journal of Molecular Imaging, 2014, 2014, 1-10.	1.3	O
400	Headache in chronic cocaine users: A cross-sectional study. Cephalalgia, 2014, 34, 671-678.	3.9	7
401	Sex differences in addictive disorders. Frontiers in Neuroendocrinology, 2014, 35, 272-284.	5.2	211
402	Impulsive action and impulsive choice across substance and behavioral addictions: Cause or consequence?. Addictive Behaviors, 2014, 39, 1632-1639.	3.0	229
403	Trajectory of adolescent cannabis use on addiction vulnerability. Neuropharmacology, 2014, 76, 416-424.	4.1	128
404	Reward, interrupted: Inhibitory control and its relevance to addictions. Neuropharmacology, 2014, 76, 479-486.	4.1	86
405	Chronic wheel running affects cocaine-induced c-Fos expression in brain reward areas in rats. Behavioural Brain Research, 2014, 261, 71-78.	2.2	30
406	Sex differences in the neurobiology of drug addiction. Experimental Neurology, 2014, 259, 64-74.	4.1	198
407	Food-addiction scale measurement in 2 cohorts of middle-aged and older women. American Journal of Clinical Nutrition, 2014, 99, 578-586.	4.7	201
408	Methylphenidate for attention deficit hyperactivity disorder and drug relapse in criminal offenders with substance dependence: a 24â€week randomized placeboâ€controlled trial. Addiction, 2014, 109, 440-449.	3.3	140
409	Methadone maintenance patients show a selective deficit to reverse positive outcomes in drug-related conditions compared to medication free prolonged opiate abstinence. Drug and Alcohol Dependence, 2014, 144, 111-118.	3.2	4
410	Methylphenidate Enhances Executive Function and Optimizes Prefrontal Function in Both Health and Cocaine Addiction. Cerebral Cortex, 2014, 24, 643-653.	2.9	61
411	Pharmacological and clinical dilemmas of prescribing in coâ€morbid adult attentionâ€deficit/hyperactivity disorder and addiction. British Journal of Clinical Pharmacology, 2014, 77, 337-356.	2.4	24
412	A graphene oxide/conducting polymer nanocomposite for electrochemical dopamine detection: origin of improved sensitivity and specificity. Journal of Materials Chemistry B, 2014, 2, 5209-5219.	5.8	76

#	Article	IF	CITATIONS
413	Current hypotheses on the mechanisms of alcoholism. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2014, 125, 477-497.	1.8	55
414	Pharmacologic treatment of alcoholism. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2014, 125, 527-542.	1.8	9
415	Continuous infusion versus intermittent bolus dosing of morphine: A comparison of analgesia, tolerance, and subsequent voluntary morphine intake. Journal of Psychiatric Research, 2014, 59, 161-166.	3.1	23
416	Risk assessment and reward processing in problem gambling investigated by event-related potentials and fMRI-constrained source analysis. BMC Psychiatry, 2014, 14, 229.	2.6	12
417	Heteromeric Dopamine Receptor Signaling Complexes: Emerging Neurobiology and Disease Relevance. Neuropsychopharmacology, 2014, 39, 156-168.	5.4	133
418	Bidirectional regulation of synaptic plasticity in the basolateral amygdala induced by the D1â€ike family of dopamine receptors and group II metabotropic glutamate receptors. Journal of Physiology, 2014, 592, 4329-4351.	2.9	26
419	Hippocampal volume mediates the relationship between measures of pre-treatment cocaine use and within-treatment cocaine abstinence. Drug and Alcohol Dependence, 2014, 143, 74-80.	3.2	12
421	Estradiol and isotype-selective estrogen receptor agonists modulate the mesocortical dopaminergic system in gonadectomized female rats. Brain Research, 2014, 1583, 1-11.	2.2	35
422	Synthesis and Characterization of a Novel Series of Agonist Compounds as Potential Radiopharmaceuticals for Imaging Dopamine D _{2/3} Receptors in Their High-Affinity State. Journal of Medicinal Chemistry, 2014, 57, 391-410.	6.4	12
423	Food consumption and weight gain after cessation of chronic amphetamine administration. Appetite, 2014, 78, 76-80.	3.7	27
424	IRM fonctionnelle cérébrale et régulation de la prise alimentaire chez l'homme. Medecine Des Maladies Metaboliques, 2014, 8, 21-27.	0.1	0
425	Convergent pharmacological mechanisms in impulsivity and addiction: insights from rodent models. British Journal of Pharmacology, 2014, 171, 4729-4766.	5.4	46
426	Extrastriatal dopaminergic changes in Parkinson's disease patients with impulse control disorders. Journal of Neurology, Neurosurgery and Psychiatry, 2014, 85, 23-30.	1.9	42
427	The effects of methylphenidate on whole brain intrinsic functional connectivity. Human Brain Mapping, 2014, 35, 5379-5388.	3.6	74
428	Life History Strategy and Young Adult Substance Use. Evolutionary Psychology, 2014, 12, 932-957.	0.9	24
429	Stress-related anhedonia is associated with ventral striatum reactivity to reward and transdiagnostic psychiatric symptomatology. Psychological Medicine, 2015, 45, 2605-2617.	4.5	92
430	Nicotine during pregnancy: changes induced in neurotransmission, which could heighten proclivity to addict and induce maladaptive control of attention. Journal of Developmental Origins of Health and Disease, 2015, 6, 169-181.	1.4	10
431	Prenatal nicotine is associated with reduced AMPA and NMDA receptor-mediated rises in calcium within the laterodorsal tegmentum: a pontine nucleus involved in addiction processes. Journal of Developmental Origins of Health and Disease, 2015, 6, 225-241.	1.4	18

#	Article	IF	CITATIONS
435	Enhanced response inhibition in experienced fencers. Scientific Reports, 2015, 5, 16282.	3.3	26
436	The Need for Treatment Responsive Translational Biomarkers in Alcoholism Research. Current Topics in Behavioral Neurosciences, 2015, 28, 151-171.	1.7	35
437	Synthesis and evaluation in rats of homologous series of $[18F]$ -labeled dopamine D2/3 receptor agonists based on the 2-aminomethylchroman scaffold as potential PET tracers. EJNMMI Research, 2015, 5, 119.	2.5	6
438	Long-Term Treatment Outcome in Adult Male Prisoners With Attention-Deficit/Hyperactivity Disorder. Journal of Clinical Psychopharmacology, 2015, 35, 535-543.	1.4	28
439	Under pressure: adolescent substance users show exaggerated neural processing of aversive interoceptive stimuli. Addiction, 2015, 110, 2025-2036.	3.3	31
440	The Neuroscientific Basis for Aesthetic Preference as an Intervention for Drug Craving Associated with Addiction. Journal of Addiction Research & Therapy, 2015, 06, .	0.2	5
441	A new technique for modeling neuronal connectivity using human pluripotent stem cells. Restorative Neurology and Neuroscience, 2015, 33, 347-356.	0.7	2
444	Preparation of poly(ionic liquids)-functionalized polypyrrole nanotubes and their electrocatalytic application to simultaneously determine dopamine and ascorbic acid. Journal of Materials Chemistry B, 2015, 3, 5310-5317.	5.8	18
445	Reduced frontal cortical thickness and increased caudate volume within fronto-striatal circuits in young adult smokers. Drug and Alcohol Dependence, 2015, 151, 211-219.	3.2	92
446	Dopamine and norepinephrine receptors participate in methylphenidate enhancement of inÂvivo hippocampal synaptic plasticity. Neuropharmacology, 2015, 90, 23-32.	4.1	43
447	Neurogenetic and Neuroimaging Evidence for a Conceptual Model of Dopaminergic Contributions to Obesity. Biological Research for Nursing, 2015, 17, 413-421.	1.9	6
448	Sleep Deprivation Increased Dopamine D2 Receptor Expression through Downregulation of miR-9. , 2015, , .		1
449	Abnormal reward functioning across substance use disorders and major depressive disorder: Considering reward as a transdiagnostic mechanism. International Journal of Psychophysiology, 2015, 98, 227-239.	1.0	109
450	Long-Term Outcomes of Pharmacologically Treated Versus Non-Treated Adults with ADHD and Substance Use Disorder: A Naturalistic Study. Journal of Substance Abuse Treatment, 2015, 51, 82-90.	2.8	22
451	Chronic alcohol intake abolishes the relationship between dopamine synthesis capacity and learning signals in the ventral striatum. European Journal of Neuroscience, 2015, 41, 477-486.	2.6	45
452	A comprehensive review of the effects of mixing caffeinated energy drinks with alcohol. Drug and Alcohol Dependence, $2015, 151, 15-30$.	3.2	74
453	Brain structures and functional connectivity associated with individual differences in Internet tendency in healthy young adults. Neuropsychologia, 2015, 70, 134-144.	1.6	49
454	Addiction and treatment experiences among active methamphetamine users recruited from a township community in Cape Town, South Africa: A mixed-methods study. Drug and Alcohol Dependence, 2015, 152, 79-86.	3.2	45

#	Article	IF	CITATIONS
455	Conjugated Polymer Nanoparticles for Fluorescence Imaging and Sensing of Neurotransmitter Dopamine in Living Cells and the Brains of Zebrafish Larvae. ACS Applied Materials & Diterfaces, 2015, 7, 18581-18589.	8.0	109
456	Further Evidence of Self-Medication: Personality Factors Influencing Drug Choice in Substance Use Disorders. Psychodynamic Psychiatry, 2015, 43, 243-275.	0.3	32
457	Self-reported impulsivity is negatively correlated with amygdalar volumes in cocaine dependence. Psychiatry Research - Neuroimaging, 2015, 233, 212-217.	1.8	11
458	Promoter Methylation and <i>BDNF</i> and <i>DAT1</i> Gene Expression Profiles in Patients with Drug Addiction. Pathobiology, 2015, 82, 94-99.	3.8	12
459	Cannabinoid-Opioid Interactions. , 2015, , 393-407.		1
460	Cocaine enhances the conditioned rewarding effects of MDMA in adolescent mice. Brain Research Bulletin, 2015, 113, 27-33.	3.0	3
461	Independent effects of HIV infection and cocaine dependence on neurocognitive impairment in a community sample living in the southern United States. Drug and Alcohol Dependence, 2015, 149, 128-135.	3.2	42
462	Effects of quetiapine treatment on cocaine self-administration and behavioral indices of sleep in adult rhesus monkeys. Psychopharmacology, 2015, 232, 411-420.	3.1	11
464	Long-term consequences of perinatal and adolescent cannabinoid exposure on neural and psychological processes. Neuroscience and Biobehavioral Reviews, 2015, 55, 119-146.	6.1	73
469	Further human evidence for striatal dopamine release induced by administration of â^†9-tetrahydrocannabinol (THC): selectivity to limbic striatum. Psychopharmacology, 2015, 232, 2723-2729.	3.1	103
470	Neuronal changes and oxidative stress in adolescent rats after repeated exposure to mephedrone. Toxicology and Applied Pharmacology, 2015, 286, 27-35.	2.8	49
471	Effects of chronic and acute stimulants on brain functional connectivity hubs. Brain Research, 2015, 1628, 147-156.	2.2	59
472	In the face of threat: neural and endocrine correlates of impaired facial emotion recognition in cocaine dependence. Translational Psychiatry, 2015, 5, e570-e570.	4.8	23
473	The Impact of Chronic Early Administration of Psychostimulants on Brain Expression of BDNF and Other Neuroplasticity-Relevant Proteins. Journal of Molecular Neuroscience, 2015, 57, 231-242.	2.3	20
474	Increased functional connectivity in the resting-state basal ganglia network after acute heroin substitution. Translational Psychiatry, 2015, 5, e533-e533.	4.8	41
475	Association between Blood Level of Plasma Oxytocin and Novelty Seeking among Methadone-Maintained Heroin Users. Neuropsychobiology, 2015, 71, 65-69.	1.9	18
476	New developments on the neurobiological and pharmacoâ€genetic mechanisms underlying internet and videogame addiction. American Journal on Addictions, 2015, 24, 117-125.	1.4	99
477	Amphetamine activates calcium channels through dopamine transporter-mediated depolarization. Cell Calcium, 2015, 58, 457-466.	2.4	29

#	Article	IF	CITATIONS
478	Management of methylphenidate in adults with ADHD: Benefits and risks. European Psychiatry, 2015, 30, S28-S29.	0.2	0
479	Blunted striatal responses to favorite-food cues in smokers. Drug and Alcohol Dependence, 2015, 146, 103-106.	3.2	18
480	Synthesis and Evaluation in Rats of the Dopamine D2/3 Receptor Agonist 18F-AMC20 as a Potential Radioligand for PET. Journal of Nuclear Medicine, 2015, 56, 133-139.	5.0	6
481	Affective and cognitive mechanisms of risky decision making. Neurobiology of Learning and Memory, 2015, 117, 60-70.	1.9	52
482	Food and addiction among the ageing population. Ageing Research Reviews, 2015, 20, 79-85.	10.9	54
483	Altered regional brain volumes in elderly carriers of a risk variant for drug abuse in the dopamine D2 receptor gene (DRD2). Brain Imaging and Behavior, 2015, 9, 213-222.	2.1	10
484	Dopamine and Alcohol Dependence: From Bench to Clinic. , 0, , .		9
485	Children of Parents with Substance Use Disorder. , 2016, , 36-49.		0
486	The Quest of Candidate Gene in Alcohol Dependence. , 2016, , 543-551.		1
487	Single-Photon-Emission Computed Tomography Studies with Dopamine and Serotonin Transporters in Opioid Users., 2016,, 966-973.		1
488	Impulsiveness and Inhibitory Mechanisms. , 2016, , 113-136.		1
489	Imaging Dopamine Alterations in Cannabis Dependence. , 2016, , 786-794.		0
491	Reduced Functional Connectivity within the Mesocorticolimbic System in Substance Use Disorders: An fMRI Study of Puerto Rican Young Adults. Frontiers in Behavioral Neuroscience, 2016, 10, 102.	2.0	3
492	Psychic Structure of Opioid Addiction. Addictive Disorders and Their Treatment, 2016, 15, 6-16.	0.5	16
493	Physiological response to reward and extinction predicts alcohol, marijuana, and cigarette use two years later. Drug and Alcohol Dependence, 2016, 163, S29-S36.	3.2	14
494	Electrochemical studies of dopamine under stagnant and convective conditions at a sensor based on gold nanoparticles hosted in poly(triaminopyrimidine). Journal of Electroanalytical Chemistry, 2016, 776, 206-212.	3.8	5
495	Impulsivity, Stimulant Abuse, and Dopamine Receptor Signaling. Advances in Pharmacology, 2016, 76, 67-84.	2.0	35
496	Associations Between Body Weight Status and Substance Use Among African American Women in Baltimore, Maryland: The CHAT Study. Substance Use and Misuse, 2016, 51, 669-681.	1.4	8

#	Article	IF	CITATIONS
497	Ambiguous terms and false dichotomies. , 2016, , 449-462.		0
498	Design and synthesis of dual 5-HT1A and 5-HT7 receptor ligands. Bioorganic and Medicinal Chemistry, 2016, 24, 3464-3471.	3.0	19
499	Lower Dopamine D ₂ Receptor Expression Levels in Human Dopaminergic Neurons Derived From Opioid-Dependent iPSCs. American Journal of Psychiatry, 2016, 173, 429-431.	7.2	4
500	Positron Emission Tomography (PET) Use in Pharmacology. , 2016, , 49-70.		O
501	Cognitive and emotional impairments in adults with attention-deficit/hyperactivity disorder and cocaine use. Drug and Alcohol Dependence, 2016, 163, 92-99.	3.2	29
502	Drug addiction: An affective-cognitive disorder in need of a cure. Neuroscience and Biobehavioral Reviews, 2016, 65, 341-361.	6.1	44
503	Genetic background and epigenetic modifications in the core of the nucleus accumbens predict addiction-like behavior in a rat model. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E2861-70.	7.1	56
504	An Integrative Model of Moral Deliberation. , 2016, , .		2
505	Psychostimulant drugs for cocaine dependence. The Cochrane Library, 2016, 2016, CD007380.	2.8	53
506	Psychosocial interventions for psychostimulant misuse. The Cochrane Library, 2016, 2016, CD011866.	2.8	58
507	Role of dopamine neurotransmission in the long-term effects of repeated social defeat on the conditioned rewarding effects of cocaine. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2016, 71, 144-154.	4.8	23
508	Using <scp>iPSC</scp> â€derived human <scp>DA</scp> neurons from opioidâ€dependent subjects to study dopamine dynamics. Brain and Behavior, 2016, 6, e00491.	2.2	27
509	The structure of the catechin-binding site of human sulfotransferase 1A1. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 14312-14317.	7.1	22
510	An electrophysiological dissociation of craving and stimulus-dependent attentional capture in smokers. Cognitive, Affective and Behavioral Neuroscience, 2016, 16, 1114-1126.	2.0	14
511	Adolescent Life History Strategy in the Intergenerational Transmission and Developmental Stability of Substance Use. Journal of Drug Issues, 2016, 46, 102-121.	1.2	15
512	Time to connect: bringing social context into addiction neuroscience. Nature Reviews Neuroscience, 2016, 17, 592-599.	10.2	230
513	Addiction and the Individual., 2016,, 35-59.		0
514	Elucidating the role of D4 receptors in mediating attributions of salience to incentive stimuli on Pavlovian conditioned approach and conditioned reinforcement paradigms. Behavioural Brain Research, 2016, 312, 55-63.	2.2	7

#	Article	IF	CITATIONS
515	Evaluating effects of methylphenidate on brain activity in cocaine addiction: a machine-learning approach. Proceedings of SPIE, $2016, \ldots$	0.8	1
516	Dopamine transporter mutant animals: a translational perspective. Journal of Neurogenetics, 2016, 30, 5-15.	1.4	61
517	Transcranial magnetic stimulation of dorsolateral prefrontal cortex reduces cocaine use: A pilot study. European Neuropsychopharmacology, 2016, 26, 37-44.	0.7	245
518	Pharmacological treatment of schizophrenia with comorbid substance use disorder. Expert Opinion on Pharmacotherapy, 2016, 17, 231-253.	1.8	16
519	Metabolomics of Neurotransmitters and Related Metabolites in Post-Mortem Tissue from the Dorsal and Ventral Striatum of Alcoholic Human Brain. Neurochemical Research, 2016, 41, 385-397.	3.3	20
520	Functional Connectivity During Exposure to Favorite-Food, Stress, and Neutral-Relaxing Imagery Differs Between Smokers and Nonsmokers. Nicotine and Tobacco Research, 2016, 18, 1820-1829.	2.6	12
521	The self-medication hypothesis: Evidence from terrorism and cigarette accessibility. Economics and Human Biology, 2016, 22, 94-102.	1.7	18
522	Individual differences in timing of peak positive subjective responses to d-amphetamine: Relationship to pharmacokinetics and physiology. Journal of Psychopharmacology, 2016, 30, 330-343.	4.0	9
523	Socioeconomic status is associated with striatal dopamine D2/D3 receptors in healthy volunteers but not in cocaine abusers. Neuroscience Letters, 2016, 617, 27-31.	2.1	58
524	Adverse Effects of Cannabis on Adolescent Brain Development: A Longitudinal Study. Cerebral Cortex, 2017, 27, bhw015.	2.9	79
525	Effects of Smoking Cessation on Presynaptic Dopamine Function of Addicted Male Smokers. Biological Psychiatry, 2016, 80, 198-206.	1.3	40
526	Sensitive and selective dopamine sensor based on novel conjugated polymer decorated with gold nanoparticles. Journal of Electroanalytical Chemistry, 2016, 761, 80-88.	3.8	50
527	Common Brain Mechanisms of Chronic Pain and Addiction. Neuron, 2016, 89, 11-36.	8.1	242
528	Probabilistic reward- and punishment-based learning in opioid addiction: Experimental and computational data. Behavioural Brain Research, 2016, 296, 240-248.	2.2	51
529	Prenatal Nicotine Exposure Impairs Executive Control Signals in Medial Prefrontal Cortex. Neuropsychopharmacology, 2016, 41, 716-725.	5.4	32
530	<i>ZNF804A</i> variants confer risk for heroin addiction and affect decision making and gray matter volume in heroin abusers. Addiction Biology, 2016, 21, 657-666.	2.6	21
531	Neural correlates of 12-h abstinence-induced craving in young adult smokers: a resting-state study. Brain Imaging and Behavior, 2017, 11, 677-684.	2.1	13
532	Family history of alcoholism is related to increased D ₂ /D ₃ receptor binding potential: a marker of resilience or risk?. Addiction Biology, 2017, 22, 218-228.	2.6	15

#	Article	IF	CITATIONS
533	Inflammation and infection in human cocaine addiction. Current Opinion in Behavioral Sciences, 2017, 13, 203-209.	3.9	20
534	Concomitant behavioral and PFC neuronal activity recorded following dose-response protocol of MPD in adult male rats. Brain Research Bulletin, 2017, 130, 125-137.	3.0	10
535	Reward-Related Ventral Striatum Activity Links Polygenic Risk for Attention-Deficit/Hyperactivity Disorder to Problematic Alcohol Use in Young Adulthood. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2017, 2, 180-187.	1.5	16
536	Dopaminergic dynamics underlying sex-specific cocaine reward. Nature Communications, 2017, 8, 13877.	12.8	256
537	Varenicline provokes impulsive action by stimulating $\hat{l}\pm4\hat{l}^22$ nicotinic acetylcholine receptors in the infralimbic cortex in a nicotine exposure status-dependent manner. Pharmacology Biochemistry and Behavior, 2017, 154, 1-10.	2.9	11
538	A highly selective and simultaneous determination of paracetamol and dopamine using poly-4-amino-6-hydroxy-2-mercaptopyrimidine (Poly-AHMP) film modified glassy carbon electrode. Journal of Electroanalytical Chemistry, 2017, 791, 8-16.	3.8	44
539	The impact of common dopamine D2 receptor gene polymorphisms on D2/3 receptor availability: C957T as a key determinant in putamen and ventral striatum. Translational Psychiatry, 2017, 7, e1091-e1091.	4.8	35
540	A Primer on Foraging and the Explore/Exploit Trade-Off for Psychiatry Research. Neuropsychopharmacology, 2017, 42, 1931-1939.	5.4	119
541	Altered spontaneous brain activity in chronic smokers revealed by fractional ramplitude of low-frequency fluctuation analysis: a preliminary study. Scientific Reports, 2017, 7, 328.	3.3	16
542	Association of Stimulant Use With Dopaminergic Alterations in Users of Cocaine, Amphetamine, or Methamphetamine. JAMA Psychiatry, 2017, 74, 511.	11.0	255
543	Risk-taking, locomotor activity and dopamine levels in the nucleus accumbens and medial prefrontal cortex in male rats treated prenatally with alcohol. Pharmacology Biochemistry and Behavior, 2017, 153, 88-96.	2.9	20
544	A Case of Restless Legs Syndrome Related to Opioid Discontinuation. Clinical Neuropharmacology, 2017, 40, 50-50.	0.7	3
545	Interaction Between the Trace Amine-Associated Receptor 1 and the Dopamine D2 Receptor Controls Cocaine's Neurochemical Actions. Scientific Reports, 2017, 7, 13901.	3.3	26
546	Cocaine dependence modulates the effect of HIV infection on brain activation during intertemporal decision making. Drug and Alcohol Dependence, 2017, 178, 443-451.	3.2	25
548	The effect of <i><scp>COMT</scp> Val158Met</i> and <i><scp>DRD</scp>2 C957T</i> polymorphisms on executive function and the impact of early life stress. Brain and Behavior, 2017, 7, e00695.	2.2	31
549	Neural correlates of correct and failed response inhibition in heavy versus light social drinkers: an fMRI study during a go/no-go task by healthy participants. Brain Imaging and Behavior, 2017, 11, 1796-1811.	2.1	22
550	Neurobiological after-effects of non-invasive brain stimulation. Brain Stimulation, 2017, 10, 1-18.	1.6	288
551	Neurobiology of comorbid postâ€traumatic stress disorder and alcoholâ€use disorder. Genes, Brain and Behavior, 2017, 16, 15-43.	2,2	115

#	Article	IF	Citations
552	Coordination of Brain-Wide Activity Dynamics by Dopaminergic Neurons. Neuropsychopharmacology, 2017, 42, 615-627.	5.4	59
553	Neural response to alcohol taste cues in youth: effects of the <i>OPRM1</i> gene. Addiction Biology, 2017, 22, 1562-1575.	2.6	16
554	Chronic administration of the dopamine D2/3 agonist ropinirole invigorates performance of a rodent slot machine task, potentially indicative of less distractible or compulsive-like gambling behaviour. Psychopharmacology, 2017, 234, 137-153.	3.1	21
555	A Retrospective Evaluation of the Frequency of Impulsive Compulsive Behaviors in Parkinson's Disease Patients Treated with Continuous Waking Day Apomorphine Pumps. Movement Disorders Clinical Practice, 2017, 4, 323-328.	1.5	33
556	Cannabis and Clubbing: Relevance of Cannabis and Polydrug Use in the Clubbing Culture Today. , 2017, , 171-179.		0
557	Illicit Drugs: Patterns of Use, Dependence, and Contribution to Disease Burden in Developed Countries. , 2017, , 134-145.		2
558	Cognitive Dysfunctions in Chronic Cocaine Users. , 2017, , 395-405.		6
559	Mesolimbic Dopamine Signaling in Cocaine Addiction. , 2017, , 287-295.		3
560	The Epigenetic Link between Prenatal Adverse Environments and Neurodevelopmental Disorders. Genes, 2017, 8, 104.	2.4	134
561	Dietary influences on cognition. Physiology and Behavior, 2018, 192, 118-126.	2.1	27
562	The Acute Effects of a Dopamine D3 Receptor Preferring Agonist on Motivation for Cigarettes in Dependent and Occasional Cigarette Smokers. Nicotine and Tobacco Research, 2018, 20, 800-809.	2.6	13
563	New Dopamine D2 Receptor Agonist, [3H]MCL-536, for Detecting Dopamine D2high Receptors in Vivo. ACS Chemical Neuroscience, 2018, 9, 1283-1289.	3.5	4
564	GLP-1 signaling and alcohol-mediated behaviors; preclinical and clinical evidence. Neuropharmacology, 2018, 136, 343-349.	4.1	37
565	Are trans diagnostic models of eating disorders fit for purpose? A consideration of the evidence for food addiction. European Eating Disorders Review, 2018, 26, 83-91.	4.1	72
566	Dopaminergic Neurons in the Ventral Tegmental Area and Their Dysregulation in Nicotine Addiction., 2018,, 47-84.		2
567	Cannabinoids and the Brain: The Effects of Endogenous and Exogenous Cannabinoids on Brain Systems and Function., 2018,, 37-74.		6
568	Near-Infrared Fluorescent Nanoprobes for Revealing the Role of Dopamine in Drug Addiction. ACS Applied Materials & Drug Addiction.	8.0	27
569	Addictive behaviour in experimental animals: prospects for translation. Philosophical Transactions of the Royal Society B: Biological Sciences, 2018, 373, 20170027.	4.0	65

#	Article	IF	Citations
570	Human Abuse Potential of the New Opioid Analgesic Molecule NKTR-181 Compared with Oxycodone. Pain Medicine, 2018, 19, 307-318.	1.9	25
571	The dopamine D2 receptor mediates approach-avoidance tendencies in smokers. European Archives of Psychiatry and Clinical Neuroscience, 2018, 268, 261-268.	3.2	11
572	No association of goalâ€directed and habitual control with alcohol consumption in young adults. Addiction Biology, 2018, 23, 379-393.	2.6	56
573	Craving behavioral intervention for internet gaming disorder: remediation of functional connectivity of the ventral striatum. Addiction Biology, 2018, 23, 337-346.	2.6	37
574	Triple Reuptake Inhibitors as Potential Therapeutics for Depression and Other Disorders: Design Paradigm and Developmental Challenges. Journal of Medicinal Chemistry, 2018, 61, 2133-2165.	6.4	31
575	Challenges in the development of dopamine D2―and D3â€selective radiotracers for PET imaging studies. Journal of Labelled Compounds and Radiopharmaceuticals, 2018, 61, 291-298.	1.0	23
576	Estradiol and the control of feeding behavior. Steroids, 2018, 133, 44-52.	1.8	32
577	Neurostimulation techniques in the treatment of cocaine dependence: A review of the literature. Addictive Behaviors, 2018, 76, 145-155.	3.0	15
578	Dopaminergic Modulation of Synaptic Plasticity, Its Role in Neuropsychiatric Disorders, and Its Computational Modeling. Basic and Clinical Neuroscience, 2019, 10, 1-12.	0.6	24
579	The Concept of Food Addiction: a Review of the Current Evidence. Current Behavioral Neuroscience Reports, 2018, 5, 281-294.	1.3	10
580	A Perspective on the Potential Associations among Impulsivity, Palatable Food Intake, and Weight Gain in Pregnancy: Arguing a Need for Future Research. Current Addiction Reports, 2018, 5, 251-256.	3.4	1
581	Effects of neuromodulation on cognitive performance in individuals exhibiting addictive behaviors: A systematic review. Drug and Alcohol Dependence, 2018, 192, 338-351.	3.2	36
582	Clinical implications and electrochemical biosensing of monoamine neurotransmitters in body fluids, in vitro, in vivo, and ex vivo models. Biosensors and Bioelectronics, 2018, 121, 137-152.	10.1	69
583	Evidence for a differential visual M300 brain response in gamblers. Clinical Neurophysiology, 2018, 129, 2228-2238.	1.5	5
584	Testing the addictive appetite model of binge eating: The importance of craving, coping, and reward enhancement. European Eating Disorders Review, 2018, 26, 541-550.	4.1	23
585	Calcium rises induced by AMPA and nicotine receptors in the ventral tegmental area show differences in mouse brain slices prenatally exposed to nicotine. Developmental Neurobiology, 2018, 78, 828-848.	3.0	12
586	Early life adversity and healthâ€risk behaviors: proposed psychological and neural mechanisms. Annals of the New York Academy of Sciences, 2018, 1428, 151-169.	3.8	129
587	Transcranial magnetic stimulation for the treatment of cocaine addiction: evidence to date. Substance Abuse and Rehabilitation, 2018, Volume 9, 11-21.	4.8	26

#	Article	IF	CITATIONS
588	Rewards that make you play: The Distinct effect of monetary rewards, virtual points and social rewards on play persistence in substance dependent and non-dependent adolescents. , 2018, , .		3
589	The rewarding nature of provocation-focused rumination in women with borderline personality disorder: a preliminary fMRI investigation. Borderline Personality Disorder and Emotion Dysregulation, 2018, 5, 1.	2.6	16
590	Protective and restorative effects of the traditional Chinese medicine Jitai tablet against methamphetamine-induced dopaminergic neurotoxicity. BMC Complementary and Alternative Medicine, 2018, 18, 76.	3.7	3
591	Imaging resilience and recovery in alcohol dependence. Addiction, 2018, 113, 1933-1950.	3.3	20
592	The Outcome of Dopamine Dysregulation Syndrome in Parkinson's Disease: A Retrospective Postmortem Study. Movement Disorders Clinical Practice, 2018, 5, 519-522.	1.5	14
593	5-HT release in nucleus accumbens rescues social deficits in mouse autism model. Nature, 2018, 560, 589-594.	27.8	169
594	Addiction and dopamine: sex differences and insights from studies of smoking. Current Opinion in Behavioral Sciences, 2018, 23, 150-159.	3.9	10
595	The Association between the Level of Plasma Oxytocin and Craving among Former Heroin Users. European Addiction Research, 2018, 24, 71-78.	2.4	11
596	Reward processing in food addiction and overeating., 2019,, 217-249.		0
597	Prevalence of Amphetamine-Type Stimulants (ATS) use among clients in primary and private Methadone Maintenance Treatment (MMT) program in Kuantan, Malaysia. Journal of Substance Use, 2019, 24, 666-671.	0.7	8
598	Imaging striatal dopamine release using a nongenetically encoded near infrared fluorescent catecholamine nanosensor. Science Advances, 2019, 5, eaaw3108.	10.3	120
599	Is (poly-) substance use associated with impaired inhibitory control? A mega-analysis controlling for confounders. Neuroscience and Biobehavioral Reviews, 2019, 105, 288-304.	6.1	42
600	Psychobiology of Addictions., 2019, , 171-192.		0
601	Lower nucleus accumbens α-synuclein load and D3 receptor levels in Parkinson's disease with impulsive compulsive behaviours. Brain, 2019, 142, 3580-3591.	7.6	17
602	Prenatal THC exposure produces a hyperdopaminergic phenotype rescued by pregnenolone. Nature Neuroscience, 2019, 22, 1975-1985.	14.8	93
604	An integrative framework for perceptual disturbances in psychosis. Nature Reviews Neuroscience, 2019, 20, 763-778.	10.2	53
605	Brain Structure Alterations in Poly-Drug Use: Reduced Cortical Thickness and White Matter Impairments in Regions Associated With Affective, Cognitive, and Motor Functions. Frontiers in Psychiatry, 2019, 10, 667.	2.6	15
606	The presence of a social stimulus reduces cocaine-seeking in a place preference conditioning paradigm. Journal of Psychopharmacology, 2019, 33, 1501-1511.	4.0	11

#	Article	IF	CITATIONS
607	Alcohol misuse and traumatic brain injury: a review of the potential roles of dopaminergic dysfunction and physiological underarousal post-injury. Applied Neuropsychology Adult, 2019, 28, 1-11.	1.2	2
608	Human Abuse Potential of Oral NKTR-181 in Recreational Opioid Users: A Randomized, Double-Blind, Crossover Study. Pain Medicine, 2020, 21, e114-e126.	1.9	7
609	Nicotine Gateway Effects on Adolescent Substance Use. Western Journal of Emergency Medicine, 2019, 20, 696-709.	1.1	81
610	The impact of sugar consumption on stress driven, emotional and addictive behaviors. Neuroscience and Biobehavioral Reviews, 2019, 103, 178-199.	6.1	116
611	Extending the Acquired Preparedness model of binge eating: Testing the indirect effects of high-risk personality traits on binge eating via positive and negative reinforcement expectancies. Appetite, 2019, 140, 206-212.	3.7	9
612	The Design and Application of Game Rewards in Youth Addiction Care. Information (Switzerland), 2019, 10, 126.	2.9	1
613	Systemic oxytocin administration alters mesolimbic dopamine release in mice. Neuroscience, 2019, 408, 226-238.	2.3	18
614	Modulating Dopamine Signaling and Behavior with Chemogenetics: Concepts, Progress, and Challenges. Pharmacological Reviews, 2019, 71, 123-156.	16.0	37
615	Effect of methamphetamine on rat primary midbrain cells; mitochondrial biogenesis as a compensatory response. Neuroscience, 2019, 406, 278-289.	2.3	7
616	Cortical morphology of chronic users of codeine-containing cough syrups: association with sulcal depth, gyrification, and cortical thickness. European Radiology, 2019, 29, 5901-5909.	4.5	14
617	Shared Behavioral and Neurocircuitry Disruptions in Drug Addiction, Obesity, and Binge Eating Disorder: Focus on Group I mGluRs in the Mesolimbic Dopamine Pathway. ACS Chemical Neuroscience, 2019, 10, 2125-2143.	3.5	21
618	Life History Theory and Recovery From Substance Use Disorder. Review of General Psychology, 2019, 23, 263-274.	3.2	12
619	Effects of familial risk and stimulant drug use on the anticipation of monetary reward: an fMRI study. Translational Psychiatry, 2019, 9, 65.	4.8	17
620	Role of basal ganglia neurocircuitry in the pathology of psychiatric disorders. Psychiatry and Clinical Neurosciences, 2019, 73, 289-301.	1.8	71
621	SUMMIT-07: a randomized trial of NKTR-181, a new molecular entity, full mu-opioid receptor agonist for chronic low-back pain. Pain, 2019, 160, 1374-1382.	4.2	18
622	Neuroimaging of reward mechanisms in Gambling disorder: an integrative review. Molecular Psychiatry, 2019, 24, 674-693.	7.9	101
623	Dopamine and addiction: what have we learned from 40Âyears of research. Journal of Neural Transmission, 2019, 126, 481-516.	2.8	90
624	Cell-type and projection-specific dopaminergic encoding of aversive stimuli in addiction. Brain Research, 2019, 1713, 1-15.	2.2	16

#	ARTICLE	IF	CITATIONS
625	Efficacy of high-frequency (15 Hz) repetitive transcranial magnetic stimulation (rTMS) of the left premotor cortex/dorsolateral prefrontal cortex in decreasing cocaine intake (the MagneTox study): A study protocol for a randomized placebo-controlled pilot trial. Neurophysiologie Clinique, 2019, 49, 1-9.	2.2	9
626	Age-related variability in decision-making: Insights from neurochemistry. Cognitive, Affective and Behavioral Neuroscience, 2019, 19, 415-434.	2.0	17
627	In Cocaine Dependence, Neural Prediction Errors During Loss Avoidance Are Increased With Cocaine Deprivation and Predict Drug Use. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2019, 4, 291-299.	1.5	14
628	The role of catecholamines in HIV neuropathogenesis. Brain Research, 2019, 1702, 54-73.	2.2	40
629	Genetic Associations with Indoor Tanning Addiction among non-Hispanic White Young Adult Women. Annals of Behavioral Medicine, 2020, 54, 1-9.	2.9	5
630	Different pharmaceutical preparations of Δ ⁹ â€tetrahydrocannabinol differentially affect its behavioral effects in rats. Addiction Biology, 2020, 25, e12745.	2.6	9
631	Adsorption properties of dopamine derivatives using carbon nanotubes: A first-principles study. Applied Surface Science, 2020, 501, 144249.	6.1	16
632	A Digital Low-Dropout Regulator With Autotuned PID Compensator and Dynamic Gain Control for Improved Transient Performance Under Process Variations and Aging. IEEE Transactions on Power Electronics, 2020, 35, 3242-3253.	7.9	16
633	Meta-analysis and review of functional neuroimaging differences underlying adolescent vulnerability to substance use. NeuroImage, 2020, 209, 116476.	4.2	50
634	Alcohol consumption alters Gdnf promoter methylation and expression in rats. Journal of Psychiatric Research, 2020, 121, 1-9.	3.1	17
635	A Mechanism of Cocaine Addiction Susceptibility Through D2 Receptor–Mediated Regulation of Nucleus Accumbens Cholinergic Interneurons. Biological Psychiatry, 2020, 88, 738-740.	1.3	3
638	Appetitive Needs and Addiction. , 2020, , 3-11.		9
639	Behavioral Economics and Addictive Disorders. , 2020, , 12-22.		43
640	Sensitization of Incentive Salience and the Transition to Addiction. , 2020, , 23-37.		43
641	Philosophical Issues in the Addictions. , 2020, , 38-50.		0
643	Human Neurobiological Approaches to Hedonically Motivated Behaviors. , 2020, , 53-61.		43
644	Human Laboratory Paradigms in Addictions Research., 2020,, 62-72.		0
645	Behavioral Economic Considerations of Novel Addictions and Nonaddictive Behavior: Research and Analytic Methods., 2020,, 73-86.		46

#	Article	IF	CITATIONS
646	Substance and Behavioral Addictions Assessment Instruments. , 2020, , 87-105.		2
647	Qualitative Approaches to the Study of Substance and Behavioral Addictions. , 2020, , 106-118.		3
649	Neurobiology of Substance Addictions. , 2020, , 121-135.		43
650	Neurobiological Foundations of Behavioral Addictions. , 2020, , 136-151.		43
651	Multiple Memory Systems, Addiction, and Health Habits: New Routes for Translational Science., 2020,, 152-170.		43
652	The Role of Culture in Addiction. , 2020, , 171-181.		2
653	The Physical and Social Environments as Determinants of Health: Implications for Substance and Behavioral Addictions., 2020,, 182-198.		0
655	Adolescent Drug Misuse Prevention: Challenges in School-Based Programming. , 2020, , 201-214.		1
656	Treatment of Alcohol, Tobacco, and Other Drug (ATOD) Misuse., 2020,, 215-229.		2
657	Prevention and Treatment of "Food Addiction― , 2020, , 230-240.		43
658	The Prevention and Treatment of Gambling Disorders: Some Art, Some Science. , 2020, , 241-253.		45
659	Prevention and Treatment of Sex Addiction. , 2020, , 254-261.		1
660	Passionate Love Addiction: An Evolutionary Survival Mechanism That Can Go Terribly Wrong., 2020,, 262-270.		0
661	Prevention and Treatment of Compulsive Buying Disorder. , 2020, , 271-279.		43
662	Prevention and Treatment of Work Addiction. , 2020, , 280-287.		0
663	Gaming Disorder and Its Treatment. , 2020, , 288-294.		2
665	Precision Behavioral Management (PBM): A Novel Genetically Guided Therapy to Combat Reward Deficiency Syndrome (RDS) Relevant to the Opiate Crisis., 2020,, 297-306.		43
666	Novel Psychoactive Substances: A New Challenge for Prevention and Treatment. , 2020, , 307-325.		0

#	Article	IF	Citations
667	Impaired Physicians., 2020,, 326-332.		0
668	Feedback Models for Gambling Control: The Use and Efficacy of Online Responsible Gambling Tools. , 2020, , 333-339.		43
669	Food versus Eating Addictions. , 2020, , 340-351.		43
670	Measurement, Prevention, and Treatment of Exercise Addiction., 2020, , 352-361.		O
671	Tanning as an Addiction: The State of the Research and Implications for Intervention., 2020,, 362-372.		43
672	Considering the Overlap and Nonoverlap of Compulsivity, Impulsivity, and Addiction., 2020,, 373-385.		44
673	Anhedonia in Addictive Behaviors. , 2020, , 386-408.		O
674	Mindfulness-Based Interventions Applied to Addiction Treatments. , 2020, , 409-417.		43
675	American Legal Issues in Addiction Treatment and Research. , 2020, , 418-425.		0
677	A Meta-Analysis of Transcranial Direct Current Stimulation on Substance and Food Craving: What Effect Do Modulators Have?. Frontiers in Psychiatry, 2020, 11, 598.	2.6	23
678	Nicotine increases alcohol selfâ€administration in male rats via a μâ€opioid mechanism within the mesolimbic pathway. British Journal of Pharmacology, 2020, 177, 4516-4531.	5 . 4	9
680	Underlying Susceptibility to Eating Disorders and Drug Abuse: Genetic and Pharmacological Aspects of Dopamine D4 Receptors. Nutrients, 2020, 12, 2288.	4.1	34
681	The Emerging Role of LHb CaMKII in the Comorbidity of Depressive and Alcohol Use Disorders. International Journal of Molecular Sciences, 2020, 21, 8123.	4.1	7
682	The role of catecholamines in modulating responses to stress: Sexâ€specific patterns, implications, and therapeutic potential for postâ€traumatic stress disorder and opiate withdrawal. European Journal of Neuroscience, 2020, 52, 2429-2465.	2.6	10
683	Bad Things Come to Those Who Do Not Wait: Temporal Discounting Is Associated With Compulsive Overeating, Eating Disorder Psychopathology and Food Addiction. Frontiers in Psychiatry, 2020, 10, 978.	2.6	17
684	Acute and Chronic Effects of Betel Quid Chewing on Brain Functional Connectivity. Frontiers in Psychiatry, 2020, 11, 198.	2.6	9
685	Twice-Daily Theta Burst Stimulation of the Dorsolateral Prefrontal Cortex Reduces Methamphetamine Craving: A Pilot Study. Frontiers in Neuroscience, 2020, 14, 208.	2.8	27
686	Activation of peroxisome proliferator-activated receptor \hat{l}^3 reduces alcohol drinking and seeking by modulating multiple mesocorticolimbic regions in rats. Neuropsychopharmacology, 2021, 46, 360-367.	5.4	13

#	Article	IF	CITATIONS
687	Influence of ovarian hormones on value-based decision-making systems: Contribution to sexual dimorphisms in mental disorders. Frontiers in Neuroendocrinology, 2021, 60, 100873.	5.2	15
688	Attention-Deficit/Hyperactivity Disorder (ADHD), antisociality and delinquent behavior over the lifespan. Neuroscience and Biobehavioral Reviews, 2021, 120, 236-248.	6.1	51
689	Transcranial Direct Current Stimulation in Substance Use Disorders. , 2021, , 533-564.		1
690	Characterizing the Structural Pattern of Heavy Smokers Using Multivoxel Pattern Analysis. Frontiers in Psychiatry, 2020, 11, 607003.	2.6	5
691	Melhoramento cognitivo farmacol \tilde{A}^3 gico: futuro promissor? Ou futuro inevit \tilde{A}_i vel?. Revista Bioetica, 2021, 29, 87-99.	0.2	0
692	A Retrospective Comparative Study in Patients With Cocaine Use Disorder Comorbid With Attention Deficit Hyperactivity Disorder Undergoing an rTMS Protocol Treatment. Frontiers in Psychiatry, 2021, 12, 659527.	2.6	3
693	La dipendenza da cocaina: verso un'integrazione delle cure. Pnei Review, 2021, , 85-97.	0.1	0
694	Assessment of the abuse potential of methamnetamine in rodents: a behavioral pharmacology study. Psychopharmacology, 2021, 238, 2155-2165.	3.1	1
695	Cell-type-specific disruption of PERK-elF2 \hat{l}_{\pm} signaling in dopaminergic neurons alters motor and cognitive function. Molecular Psychiatry, 2021, 26, 6427-6450.	7.9	18
696	Studying the suitability of hybrid micelle liquid chromatography for estimating the lipophilicity of some partial dopamine agonists used to attain the reward circuit. Royal Society Open Science, 2021, 8, 202371.	2.4	0
697	Sleep and Memory Consolidation Dysfunction in Psychiatric Disorders: Evidence for the Involvement of Extracellular Matrix Molecules. Frontiers in Neuroscience, 2021, 15, 646678.	2.8	11
698	Impaired Learning From Negative Feedback in Stimulant Use Disorder: Dopaminergic Modulation. International Journal of Neuropsychopharmacology, 2021, 24, 867-878.	2.1	11
699	The effects of combination levodopa-ropinirole on cognitive improvement and treatment outcome in individuals with cocaine use disorder: A bayesian mediation analysis. Drug and Alcohol Dependence, 2021, 225, 108800.	3.2	3
700	Drug addiction: from bench to bedside. Translational Psychiatry, 2021, 11, 424.	4.8	22
701	Prenatal exposure to nicotine in mice is associated with alterations in development and cellular and synaptic effects of alcohol in a brainstem arousal nucleus. Neurotoxicology and Teratology, 2021, 87, 106980.	2.4	1
702	Effects of an Adenosine A2A Receptor Antagonist on Striatal Dopamine D2-Type Receptor Availability: A Randomized Control Study Using Positron Emission Tomography. Frontiers in Neuroscience, 2021, 15, 729153.	2.8	3
703	Smoke signals: A study of the neurophysiological reaction of smokers and non-smokers to smoking cues inserted into antismoking public service announcements. International Journal of Psychophysiology, 2021, 167, 22-29.	1.0	5
704	Sex Differences in Dopamine Receptors and Relevance to Neuropsychiatric Disorders. Brain Sciences, 2021, 11, 1199.	2.3	35

#	Article	IF	CITATIONS
705	Real time monitoring of dopamine release evoked by mitragynine (Kratom): An insight through electrochemical sensor. Neuroscience Letters, 2021, 763, 136183.	2.1	3
706	3D fuzzy graphene microelectrode array for dopamine sensing at sub-cellular spatial resolution. Biosensors and Bioelectronics, 2021, 191, 113440.	10.1	25
707	Addiction and the cerebellum with a focus on actions of opioid receptors. Neuroscience and Biobehavioral Reviews, 2021, 131, 229-247.	6.1	19
708	Behavioral Studies in Nonhuman Primates: Focus on Models of Substance Use Disorders., 2022,, 1-12.		2
709	The Dopamine System in Mediating Alcohol Effects in Humans. Current Topics in Behavioral Neurosciences, 2011, 13, 461-488.	1.7	23
710	Development of the Dopamine Transporter Selective RTI-336 as a Pharmacotherapy for Cocaine Abuse., 2008,, 179-191.		2
711	Understanding Addiction as a Pathological State of Multiple Decision Making Processes: A Neurocomputational Perspective., 2012,, 205-233.		3
712	The Role of Physical Activity in Treatment of Substance Use Disorders. Issues in Children's and Families' Lives, 2012, , 171-191.	0.2	3
714	Vaccines for Methamphetamine Use Disorder. , 2016, , 65-74.		1
715	Dimensions of Personality and Neuropsychological Function in Eating Disorders, Substance Use Disorders, and Addictions., 2014, , 107-126.		1
716	Intoxication: Street Drugs. , 2019, , 1243-1260.		1
720	Self-regulation: Brain, cognition, and development , 2011, , .		64
721	The psychiatrist at the centre of the opioid crisis. Nature, 2020, 580, 178-181.	27.8	2
722	The orbitofrontal cortex in drug addiction. , 2006, , 481-522.		2
725	New developments on the neurobiological and pharmaco-genetic mechanisms underlying internet and videogame addiction. American Journal on Addictions, 2013, 24, n/a-n/a.	1.4	5
726	Imaging the Addicted Human Brain. Science & Practice Perspectives / A Publication of the National Institute on Drug Abuse, National Institutes of Health, 2007, 3, 4-16.	0.4	158
727	Gene Expression in Human Hippocampus from Cocaine Abusers Identifies Genes which Regulate Extracellular Matrix Remodeling. PLoS ONE, 2007, 2, e1187.	2.5	102
728	Altered Neurocircuitry in the Dopamine Transporter Knockout Mouse Brain. PLoS ONE, 2010, 5, e11506.	2.5	54

#	Article	IF	CITATIONS
729	Imbalanced Decision Hierarchy in Addicts Emerging from Drug-Hijacked Dopamine Spiraling Circuit. PLoS ONE, 2013, 8, e61489.	2.5	37
730	Safety of Oral Amphetamine Administered during Positron Emission Tomography Scans in Medically Screened Humans. PLoS ONE, 2015, 10, e0140647.	2.5	1
731	Cocaine cue–induced dopamine release in the human prefrontal cortex. Journal of Psychiatry and Neuroscience, 2016, 41, 322-330.	2.4	47
732	Personality Dimensions in Psychopathy: Potential Explanatory Models for Primary and Secondary Traits. SSRN Electronic Journal, 0, , .	0.4	2
733	Phasic Dopamine Release in Appetitive Behaviors and Drug Addiction. Current Drug Abuse Reviews, 2009, 2, 195-213.	3.4	156
734	Mechanism of Action of Methamphetamine within the Catecholamine and Serotonin Areas of the Central Nervous System. Current Drug Abuse Reviews, 2012, 5, 227-242.	3.4	55
735	Relaci \tilde{A}^3 n entre optimismo, creatividad y s \tilde{A} ntomas psicopatol \tilde{A}^3 gicos, en estudiantes universitarios. Electronic Journal of Research in Educational Psychology, 2017, 8, .	0.6	7
736	Sex differences in addiction. Dialogues in Clinical Neuroscience, 2016, 18, 395-402.	3.7	218
737	Personality Traits or Genetic Determinants—Which Strongly Influences E-Cigarette Users?. International Journal of Environmental Research and Public Health, 2020, 17, 365.	2.6	13
738	Le processus de prise de décision chez le sujet addict. Psychotropes (discontinued), 2007, Vol. 13, 91-105.	0.1	2
739	Aripiprazole Therapy for Nicotine Dependence. Primary Care Companion To the Journal of Clinical Psychiatry, 2006, 8, 47-9.	0.6	4
740	Cardiovascular and Subjective Effects of the Novel Adenosine A2A Receptor Antagonist SYN115 in Cocaine Dependent Individuals. Journal of Addiction Research & Therapy, 2012, 01, .	0.2	9
741	Neuropsychoanalytic notes on addiction. , 2018, , 109-119.		3
742	Sensory Processing Disorders in a Nonhuman Primate Model: Evidence for Occupational Therapy Practice. American Journal of Occupational Therapy, 2007, 61, 247-253.	0.3	21
745	Methamphetamine: A molecular and pathological exacerbate of HIV neurocognitive disorder. European Journal of Psychiatry, 2005, 19, .	1.3	0
746	Cognitive, affective and motivational effects of smoking. , 2007, , 239-257.		0
748	Diet as an Analgesic Modality. , 2011, , 33-66.		0
751	The Potential for Abuse: Addiction. California Agriculture, 2013, 18, .	0.1	1

#	Article	IF	CITATIONS
752	AbhÃ ¤ gigkeitserkrankungen., 2013, , 741-750.		O
753	Brain Myelination in Prevalent Neuropsychiatric Developmental Disorders: Primary and Comorbid Addiction., 2013,, 65-106.		18
754	Abnormalities in Reward Processing in Drug Addiction: Lessons from Neuropsychology and Neuroimaging Studies., 2014,, 535-553.		0
755	Neurotoxicity in Psychostimulant and Opiate Addiction. , 2014, , 455-512.		2
756	Biogenic Amine Neurotransmitter Response to Morphine in the Anterior Cingulate Cortex Predicts Propensity for Acquiring Self-Administration and the Intensity of the Withdrawal Syndrome. Pharmacology & Pharmacy, 2014, 05, 1006-1014.	0.7	O
757	Neuroscience Perspectives on Addiction: Overview. , 2015, , 999-1023.		0
758	A Study on Character Education in Art Education Based On The Brain Science. Journal of Art Education, 2015, 42, 1-20.	0.0	O
759	New Insight into Alcohol and Nicotine Addiction. , 2016, , 860-871.		0
760	Gamma-Hydroxybutyrate and Its Related Analogues Gamma-Butyrolactone and 1,4-Butanediol. , 2016, , 1-32.		1
761	Gamma-Hydroxybutyrate and Its Related Analogues Gamma-Butyrolactone and 1,4-Butanediol. , 2017, , 1555-1586.		O
762	Overview of Substance Use Disorders., 0,,.		0
763	Comparing the Lifestyle and Sexual Satisfaction of Patients Received Methadone Maintenance Therapy with Those of Patients Received and Narcotics Anonymous. Middle East Journal of Rehabilitation and Health Studies, 2018, 5, .	0.4	2
764	â€~Discovering' Non-Medical (Ab)Use: The Meaning and Measurement of Non-Medical Consumption. , 2019, , 73-107.		0
766	Optical imaging of prefrontal deficits induced by cocaine: neurons vs dopamine D2-receptor expressing neurons., 2020,,.		O
773	Case Series: Cariprazine for treatment of methamphetamine use disorder. American Journal on Addictions, 2022, 31, 85-88.	1.4	11
774	Repetitive Transcranial Magnetic Stimulation in Addiction. , 2020, , 135-160.		0
775	Neurotoxicity in Psychostimulant and Opiate Addiction. , 2022, , 1-49.		0
777	Molecular Biology of Addiction and Substance Dependence. Nucleic Acids and Molecular Biology, 2009, , 187-204.	0.2	O

#	Article	IF	CITATIONS
791	BRAIN MYELINATION IN PREVALENT NEUROPSYCHIATRIC DEVELOPMENTAL DISORDERS: PRIMARY AND COMORBID ADDICTION. Adolescent Psychiatry, 2005, 29, 55-96.	0.0	23
793	Oxidative Stress and Cocaine Intoxication as Start Points in the Pathology of Cocaine-Induced Cardiotoxicity. Toxics, 2021, 9, 317.	3.7	5
794	Transcranial Magnetic Stimulation for the Treatment of Cocaine Addiction: A Systematic Review. Journal of Clinical Medicine, 2021, 10, 5595.	2.4	5
795	Aerobic exercise as a promising nonpharmacological therapy for the treatment of substance use disorders. Journal of Neuroscience Research, 2022, 100, 1602-1642.	2.9	5
796	Computational studies on electronic and optical properties of dopamine derivatives structure: A DFT study ^{**} . Journal of the Mechanical Behavior of Materials, 2021, 30, 279-284.	1.8	1
797	Specificity of Varenicline in Blocking Mesolimbic Circuit Activation to Natural and Drug Rewards. Neuroscience, 2022, 483, 40-51.	2.3	4
798	The abuse potential of prolintane in rodents: Behavioral pharmacology approaches. Neuropharmacology, 2022, 205, 108917.	4.1	2
799	Applications of human induced pluripotent stem cell and human embryonic stem cell models for substance use disorders., 2022,, 153-177.		1
800	Conjugated polymer nanoparticles and their nanohybrids as smart photoluminescent and photoresponsive material for biosensing, imaging, and theranostics. Mikrochimica Acta, 2022, 189, 83.	5.0	25
801	Ulotaront, a novel TAAR1 agonist with 5-HT1A agonist activity, lacks abuse liability and attenuates cocaine cue-induced relapse in rats. Drug and Alcohol Dependence, 2022, 231, 109261.	3.2	9
802	Translational profiling of mouse dopaminoceptive neurons reveals region-specific gene expression, exon usage, and striatal prostaglandin E2 modulatory effects. Molecular Psychiatry, 2022, 27, 2068-2079.	7.9	12
803	Association Between DRD2 and DRD4 Polymorphisms and Eating Disorders in an Italian Population. Frontiers in Nutrition, 2022, 9, 838177.	3.7	3
804	A neurobiological perspective on social influence: Serotonin and social adaptation. Journal of Neurochemistry, 2022, 162, 60-79.	3.9	11
805	Electrochemical synthesis of polymelamine/gold nanoparticle modified carbon paste electrode as voltammetric sensor of dopamine. Chinese Journal of Analytical Chemistry, 2022, 50, 100052.	1.7	9
806	Social Support in the Treatment of Heroin Addicts. Social Sciences and Humanities Studies, 2021, 6, 419-438.	0.1	0
807	Exercise against cocaine sensitization in mice: a [18F]fallypride micro-PET study. Brain Communications, 2022, 4, fcab294.	3.3	0
813	An extended amygdala-midbrain circuit controlling cocaine withdrawal-induced anxiety and reinstatement. Cell Reports, 2022, 39, 110775.	6.4	14
814	Potential Treat-to-Target Approach for Methamphetamine Use Disorder: A Pilot Study of Adenosine 2A Receptor Antagonist With Positron Emission Tomography. Frontiers in Pharmacology, 2022, 13, .	3.5	0

#	Article	IF	CITATIONS
815	Differentiating Individuals with and without Alcohol Use Disorder Using Resting-State fMRI Functional Connectivity of Reward Network, Neuropsychological Performance, and Impulsivity Measures. Behavioral Sciences (Basel, Switzerland), 2022, 12, 128.	2.1	7
816	Simultaneous Assessment of Serum Levels and Pharmacologic Effects of Cannabinoids on Endocannabinoids and <i>N</i> -Acylethanolamines by Liquid Chromatography–Tandem Mass Spectrometry. Cannabis and Cannabinoid Research, 2023, 8, 657-669.	2.9	5
817	Oral, intranasal, and intravenous abuse potential of serdexmethylphenidate, a novel prodrug of d-methylphenidate. Current Medical Research and Opinion, 2022, 38, 1237-1250.	1.9	5
818	Association of Drug Cues and Craving With Drug Use and Relapse. JAMA Psychiatry, 2022, 79, 641.	11.0	78
822	Methylation in the Promoter Region of the Dopamine Transporter DAT1 Gene in People Addicted to Nicotine. International Journal of Environmental Research and Public Health, 2022, 19, 8602.	2.6	5
823	Influence of excessive sucrose consumption on exploratory behaviour in rats – Possible implications for the brain reward system. Behavioural Brain Research, 2023, 436, 114085.	2.2	0
824	The Role of Dopamine D3 Receptors in Tobacco Use Disorder: A Synthesis of the Preclinical and Clinical Literature. Current Topics in Behavioral Neurosciences, 2022, , 203-228.	1.7	1
825	Decision Making in Addictive Behaviors Based on Prospect Theory: A Systematic Review. Healthcare (Switzerland), 2022, 10, 1659.	2.0	6
826	Opioid epidemic: lessons learned and updated recommendations for misuse involving prescription versus non-prescription opioids. Expert Review of Clinical Pharmacology, 2022, 15, 1081-1094.	3.1	12
827	Changing Cerebral Blood Flow, Glucose Metabolism, and Dopamine Binding Through Transcranial Magnetic Stimulation: A Systematic Review of Transcranial Magnetic Stimulation-Positron Emission Tomography Literature. Pharmacological Reviews, 2022, 74, 918-932.	16.0	9
828	Striatal resting-state connectivity after long-term diacetylmorphine treatment in opioid-dependent patients. Brain Communications, 2022, 4, .	3.3	2
829	Sex-specific inflammatory and white matter effects of prenatal opioid exposure: a pilot study. Pediatric Research, 0, , .	2.3	5
830	Leveraging Accelerometry as a Prognostic Indicator for Increase in Opioid Withdrawal Symptoms. Biosensors, 2022, 12, 924.	4.7	2
831	Hypodopaminergic state of the nigrostriatal pathway drives compulsive alcohol use. Molecular Psychiatry, 2023, 28, 463-474.	7.9	6
832	Neuroimaging and immunological features of neurocognitive function related to substance use in people with HIV. Journal of NeuroVirology, 2023, 29, 78-93.	2.1	5
833	Design and Synthesis of Conformationally Flexible Scaffold as Bitopic Ligands for Potent D3-Selective Antagonists. International Journal of Molecular Sciences, 2023, 24, 432.	4.1	4
834	An Electrochemical Sensor Based on Carbon Quantum Dots and Ionic Liquids for Selective Detection of Dopamine. ChemistrySelect, 2023, 8, .	1.5	9
835	Blunted Expected Reward Value Signals in Binge Alcohol Drinkers. Journal of Neuroscience, 0, , JN-RM-2157-21.	3.6	O

#	Article	IF	CITATIONS
836	Striatal dopamine D2 receptor availability as a predictor of subsequent alcohol use in social drinkers. Addiction, 0 , , .	3.3	0
837	The Dopamine System in Mediating Alcohol Effects in Humans. Current Topics in Behavioral Neurosciences, 2023, , .	1.7	0
838	Intermittent access cocaine self-administration produces context-specific escalation and increased motivation. Drug and Alcohol Dependence, 2023, 245, 109797.	3.2	1
839	Cannabinoids Transmogrify Cancer Metabolic Phenotype via Epigenetic Reprogramming and a Novel CBD Biased G Protein-Coupled Receptor Signaling Platform. Cancers, 2023, 15, 1030.	3.7	1
840	VU0155041, a positive allosteric modulator of mGluR4, in the nucleus accumbens facilitates extinction and inhibits the reinstatement of morphine-induced conditioned place preference in male rats. Brain Research Bulletin, 2023, 197, 57-64.	3.0	0
841	Theory-driven computational models of drug addiction in humans: Fruitful or futile?. Addiction Neuroscience, 2023, 5, 100066.	1.3	1
842	The complexity of cortical folding is reduced in chronic cocaine users. Addiction Biology, 2023, 28, .	2.6	3
843	Potential Biological Markers and Treatment Implications for Binge Eating Disorder and Behavioral Addictions. Nutrients, 2023, 15, 827.	4.1	4
844	Substance-Related and Addictive Disorders. , 2023, , 437-467.		1
845	Misuse and addiction definitions, demographics, and general concepts., 2023,, 147-160.		1
846	Utility of neuroimaging for substance misuse and addiction research: methodology, mechanisms, and therapeutics., 2023,, 119-131.		0
847	DNA Methylation of the Dopamine Transporter DAT1 Gene—Bliss Seekers in the Light of Epigenetics. International Journal of Molecular Sciences, 2023, 24, 5265.	4.1	1
848	Serum BDNF levels increase during early drug withdrawal in alcohol and crack cocaine addiction. Alcohol, 2023, , .	1.7	0
849	Neurotoxicity in Psychostimulant and Opiate Addiction. , 2022, , 1273-1322.		0
850	A Comparative Event-Related Potentials Study between Alcohol Use Disorder, Gambling Disorder and Healthy Control Subjects through a Contextual Go/NoGo Task. Biology, 2023, 12, 643.	2.8	2
851	The differential neural substrates for reward choice under gain-loss contexts and risk in alcohol use disorder: Evidence from a voxel-based meta-analysis. Drug and Alcohol Dependence, 2023, 248, 109912.	3.2	0
853	Cannabis during pregnancy: A way to transfer an impairment to later life. Birth Defects Research, 2023, 115, 1327-1344.	1.5	2
854	Doing what's not wanted: Conflict in incentives and misallocation of behavioural control can lead to drug-seeking despite adverse outcomes. Addiction Neuroscience, 2023, 8, 100115.	1.3	0

#	Article	IF	CITATIONS
855	Addictive drugs modify neurogenesis, synaptogenesis and synaptic plasticity to impair memory formation through neurotransmitter imbalances and signaling dysfunction. Neurochemistry International, 2023, 169, 105572.	3.8	2
856	Is non-medical use normal? Normalisation, medicalisation and pharmaceutical consumption. International Journal of Drug Policy, 2023, 119, 104123.	3.3	1
857	Methylphenidate as a treatment option for substance use disorder: a transdiagnostic perspective. Frontiers in Psychiatry, 0, 14 , .	2.6	0
859	Transcranial direct current stimulation (tDCS) over the orbitofrontal cortex reduces delay discounting. Frontiers in Behavioral Neuroscience, 0, 17, .	2.0	4
860	Clinical and Preclinical Evidence for Gut Microbiome Mechanisms in Substance Use Disorders. Biological Psychiatry, 2024, 95, 329-338.	1.3	1
861	Synthesis of bitopic ligands based on fallypride and evaluation of their affinity and selectivity towards dopamine D2 and D3 receptors. European Journal of Medicinal Chemistry, 2023, 261, 115751.	5.5	1
862	Neurobiological mechanisms underlying psychostimulant use. Current Opinion in Neurobiology, 2023, 83, 102786.	4.2	0
863	Pre-mating administration of theophylline could prevent the transgenerational effects of maternal morphine dependence on offspring anxiety behavior: The role of dopamine receptors. Pharmacology Biochemistry and Behavior, 2023, 233, 173660.	2.9	1
864	Cholesterol modulation of interactions between psychostimulants and dopamine transporters. Advances in Pharmacology, 2023, , .	2.0	0
865	Aging of reward dopamine tracts in the human brain: A diffusion tensor imaging study. Medicine (United States), 2023, 102, e36112.	1.0	0
866	Design and Synthesis of D3R Bitopic Ligands with Flexible Secondary Binding Fragments: Radioligand Binding and Computational Chemistry Studies. Molecules, 2024, 29, 123.	3.8	0
867	Psychosocial interventions for stimulant use disorder. The Cochrane Library, 2024, 2024, .	2.8	0
868	Alterations in type 2 dopamine receptors across neuropsychiatric conditions: A large-scale PET cohort. NeuroImage: Clinical, 2024, 41, 103578.	2.7	0
869	Advancements in Brain Research: The In Vivo/In Vitro Electrochemical Detection of Neurochemicals. Biosensors, 2024, 14, 125.	4.7	0