

CITATION REPORT

List of articles citing

Drug addiction and its underlying neurobiological basis: neuroimaging evidence for the involvement of the frontal cortex

DOI: 10.1176/appi.ajp.159.10.1642

American Journal of Psychiatry, 2002, 159, 1642-52.

Source: <https://exaly.com/paper-pdf/33596059/citation-report.pdf>

Version: 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
2208	Pain management and addiction treatment. 163-168		
2207	The orbitofrontal cortex in methamphetamine addiction: involvement in fear. 2002 , 13, 2253-7		26
2206	Role of dopamine, the frontal cortex and memory circuits in drug addiction: insight from imaging studies. 2002 , 78, 610-24		386
2205	AGS3: a G-Protein regulator of addiction-associated behaviors. 2003 , 1003, 356-7		8
2204	Ketamine impairs response inhibition and is positively reinforcing in healthy volunteers: a dose-response study. 2004 , 172, 298-308		66
2203	Neuroadaptations in cystine-glutamate exchange underlie cocaine relapse. 2003 , 6, 743-9		591
2202	Alcohol y neuropsicologã. 2003 , 5, 256-268		3
2201	Drug addiction. 2003 , 349, 975-86		396
2200	Reduced cortical gray matter density in human MDMA (Ecstasy) users: a voxel-based morphometry study. 2003 , 72, 225-35		89
2199	Genetik von Suchterkrankungen. 2003 , 29, 161-164		
2198	Substance abuse (including nicotine) in schizophrenic patients. 2003 , 16, 199-205		8
2197	. 2003 , 16, 349-367		1
2196	Bibliography Current World Literature. 2003 , 16, 349-367		
2195	Current World Literature. 2003 , 16, 233-260		
2194	Clinical aspects of substance abuse in persons with schizophrenia. 2003 , 48, 14-21		38
2193	The addicted human brain: insights from imaging studies. 2003 , 111, 1444-51		588
2192	[Neurocognitive assessment in alcohol abuse and dependence: implications for treatment]. 2004 , 26 Suppl 1, S23-7		35

2191	The neural correlates of cue-induced craving in cocaine-dependent women. <i>American Journal of Psychiatry</i> , 2004 , 161, 233-41	11.9	208
2190	Phasic alterations in dopamine and serotonin release in striatum and prefrontal cortex in response to cocaine predictive cues in behaving rhesus macaques. 2004 , 29, 676-85		32
2189	Impoverished rearing environment alters metabotropic glutamate receptor expression and function in the prefrontal cortex. 2004 , 29, 1980-7		88
2188	Executive dysfunction in cocaine addiction: evidence for discordant frontal, cingulate, and cerebellar activity. 2004 , 24, 11017-22		512
2187	Repetitive behaviors in monkeys are linked to specific striatal activation patterns. 2004 , 24, 7557-65		115
2186	Interaction of satiety and reward response to food stimulation. 2004 , 23, 23-37		35
2185	Methamphetamine activates reward circuitry in drug naïve human subjects. 2004 , 29, 1715-22		125
2184	Amphetamine primes motivation to gamble and gambling-related semantic networks in problem gamblers. 2004 , 29, 195-207		144
2183	Drug seeking becomes compulsive after prolonged cocaine self-administration. 2004 , 305, 1017-9		615
2182	Addiction, a condition of compulsive behaviour? Neuroimaging and neuropsychological evidence of inhibitory dysregulation. 2004 , 99, 1491-502		299
2181	Last call for adenosine transporters. 2004 , 7, 795-6		7
2180	A shrewd insight for vision. 2004 , 7, 796-7		0
2179	Prefrontal responses to drug cues: a neurocognitive analysis. 2004 , 7, 211-4		323
2178	Dopamine in drug abuse and addiction: results from imaging studies and treatment implications. 2004 , 9, 557-69		737
2177	Drug addiction: the neurobiology of behaviour gone awry. 2004 , 5, 963-70		458
2176	Severity of neuropsychological impairment in cocaine and alcohol addiction: association with metabolism in the prefrontal cortex. 2004 , 42, 1447-58		254
2175	Clinical implications and methodological challenges in the study of the neuropsychological correlates of cannabis, stimulant, and opioid abuse. 2004 , 14, 1-41		113
2174	Adolescent development of forebrain stimulant responsiveness: insights from animal studies. 2004 , 1021, 148-59		72

2173	The role of impulsivity in the development of substance use and eating disorders. 2004 , 28, 343-51	666
2172	[Neuroimaging in substance abuse disorders]. 2004 , 75, 651-62	6
2171	Characterization of dopamine D1 and D2 receptor function in socially housed cynomolgus monkeys self-administering cocaine. 2004 , 174, 381-8	52
2170	Event-related potentials indicate motivational relevance of cocaine cues in abstinent cocaine addicts. 2004 , 177, 121-9	56
2169	Recent understanding in the mechanisms of addiction. 2004 , 6, 347-51	52
2168	Association analysis of the DRD4 and COMT genes in methamphetamine abuse. 2004 , 129B, 120-4	85
2167	Pathological gambling: a comprehensive review of biobehavioral findings. 2004 , 28, 123-41	240
2166	Neurologically plausible distinctions in cognition relevant to drug use etiology and prevention. 2004 , 39, 1571-623	87
2165	Structural abnormalities in the brains of human subjects who use methamphetamine. 2004 , 24, 6028-36	574
2164	Dreaming in Addiction: A Study on the Motivational Bases of Dreaming Processes. 2004 , 6, 165-179	14
2163	[Validation study of the Multidimensional Alcohol Craving Scale (MACS)]. 2004 , 123, 211-6	12
2162	Perfusion abnormalities and decision making in cocaine dependence. 2004 , 56, 527-30	57
2161	Neurobehavioral correlates of impulsivity: evidence of prefrontal involvement. 2004 , 114, 95-104	110
2160	Glutamate systems in cocaine addiction. 2004 , 4, 23-9	269
2159	Relation between cognitive distortions and neurobehavior disinhibition on the development of substance use during adolescence and substance use disorder by young adulthood: a prospective study. 2004 , 76, 125-33	61
2158	Psychological and addiction issues in intraspinal therapy. 2004 , 2, 46-52	4
2157	Homer proteins regulate sensitivity to cocaine. 2004 , 43, 401-13	203
2156	Memory and addiction: shared neural circuitry and molecular mechanisms. 2004 , 44, 161-79	653

2155	The addicted human brain viewed in the light of imaging studies: brain circuits and treatment strategies. 2004 , 47 Suppl 1, 3-13	469
2154	Reward drive and rash impulsiveness as dimensions of impulsivity: implications for substance misuse. 2004 , 29, 1389-405	337
2153	Cognitive and psychological correlates of smoking abstinence, and predictors of successful cessation. 2004 , 29, 1407-26	62
2152	Activator of G protein signaling 3: a gatekeeper of cocaine sensitization and drug seeking. 2004 , 42, 269-81	203
2151	Accessories to addiction: G protein regulators play a key role in cocaine seeking and neuroplasticity. 2004 , 42, 181-3	26
2150	Platelet abnormalities associated with cerebral perfusion defects in cocaine dependence. 2004 , 55, 91-7	13
2149	The neuropsychology of ventral prefrontal cortex: decision-making and reversal learning. 2004 , 55, 41-53	328
2148	Kleptomania after head trauma: two case reports and combination treatment strategies. 2004 , 27, 211-5	17
2147	Craving and withdrawal as core symptoms of alcohol dependence. 2004 , 192, 494-502	23
2146	Choose to study choice in addiction. <i>American Journal of Psychiatry</i> , 2004 , 161, 193-4	11.9 10
2145	Current World Literature. 2004 , 17, 221-232	
2144	Pharmacotherapeutic trials in adolescent alcohol use disorders: opportunities and challenges. 2004 , 39, 166-77	19
2143	Cognitive impulsivity and HIV serostatus in substance dependent males. 2004 , 10, 931-8	81
2142	Current World Literature. 2004 , 17, 139-157	
2141	Neurobiological Approach to Treatment of Addiction. 2004 , 3, 43-49	
2140	Gender-specific vulnerability for rCBF abnormalities among cocaine abusers. 2004 , 15, 797-801	16
2139	Alcohol misuse and mood disorders following traumatic brain injury. 2005 , 62, 742-9	94
2138	PET and SPECT in drug and substance abuse. 2005 , 16, 253-6	9

2137	Effects of isradipine on cocaine-induced changes in cognitive performance in recently abstinent cocaine-dependent individuals. 2005 , 8, 549-56	14
2136	Cocaine abuse in schizophrenic patients treated with olanzapine versus haloperidol. 2005 , 193, 379-86	47
2135	Pathophysiologic aspects of major depression following traumatic brain injury. 2005 , 20, 475-87	103
2134	Design and implementation of a multi-PNN structure for discriminating one-month abstinent heroin addicts from healthy controls using the P600 component of ERP signals. 2005 , 26, 1691-1700	4
2133	Verslaving, een chronisch recidiverende hersenziekte. 2005 , 1, 47-53	3
2132	Differential involvement of the prelimbic cortex and striatum in conditioned heroin and sucrose seeking following long-term extinction. 2005 , 22, 2347-56	48
2131	Cognitive biases toward alcohol-related words and executive deficits in polysubstance abusers with alcoholism. 2005 , 100, 1302-9	60
2130	Neural systems of reinforcement for drug addiction: from actions to habits to compulsion. 2005 , 8, 1481-9	3082
2129	Decision making, impulse control and loss of willpower to resist drugs: a neurocognitive perspective. 2005 , 8, 1458-63	1588
2128	Investigating the structure of craving using structural equation modeling in analysis of the obsessive-compulsive drinking scale: a multinational study. 2005 , 29, 509-16	42
2127	Prefrontal cortex, thalamus, and cerebellar volumes in adolescents and young adults with adolescent-onset alcohol use disorders and comorbid mental disorders. 2005 , 29, 1590-600	291
2126	Neural substrates of cocaine-cue associations that trigger relapse. 2005 , 526, 140-6	188
2125	Behavioral and neural mechanisms of compulsive drug seeking. 2005 , 526, 77-88	100
2124	Clinical neuroscience and imaging studies of core psychoanalytic constructs. 2005 , 4, 349-365	8
2123	The neurocircuitry of addiction: Implications for treatment. 2005 , 5, 89-101	12
2122	New directions pharmacotherapy for addiction or can we forget to be addicted?. 2005 , 5, 147-150	
2121	Risky decision making and the anterior cingulate cortex in abstinent drug abusers and nonusers. 2005 , 23, 119-36	122
2120	Decision making in pathological gambling: a comparison between pathological gamblers, alcohol dependents, persons with Tourette syndrome, and normal controls. 2005 , 23, 137-51	339

2119	Frontal decortication eliminates drug-induced ascorbic acid release in the striatum but not the nucleus accumbens of freely moving rats. 2005 , 1033, 194-201	10
2118	Morphine decreases extracellular levels of glutamate in the anterior cingulate cortex: an in vivo microdialysis study in freely moving rats. 2005 , 1040, 191-6	55
2117	Adolescence, schizophrenia and drug abuse: a window of vulnerability. 2005 , 111, 35-42	26
2116	Cognitive consequences of cannabis use: comparison with abuse of stimulants and heroin with regard to attention, memory and executive functions. 2005 , 81, 319-30	223
2115	Anger and depression in cocaine addiction: association with the orbitofrontal cortex. 2005 , 138, 13-22	24
2114	Quantitative MRI measures of orbitofrontal cortex in patients with chronic schizophrenia or schizoaffective disorder. 2005 , 140, 133-45	68
2113	Reboxetine for the treatment of patients with Cocaine Dependence Disorder. 2005 , 20, 189-92	14
2112	Neural activity associated with stress-induced cocaine craving: a functional magnetic resonance imaging study. 2005 , 183, 171-80	157
2111	Recent advances in the psychotherapy of addictive disorders. 2005 , 7, 329-36	30
2110	Extended cocaine self-administration and deprivation produces region-specific and time-dependent changes in connexin36 expression in rat brain. 2005 , 58, 141-50	19
2109	Comorbidity of Depression and Substance Abuse. 2005 , 341-364	4
2108	Development of Korean standard brain templates. 2005 , 20, 483-8	57
2107	Cognitive performance by humans during a smoked cocaine binge-abstinence cycle. 2005 , 31, 571-91	24
2106	Reduced dopamine terminal function and insensitivity to cocaine following cocaine binge self-administration and deprivation. 2005 , 30, 1455-63	103
2105	Substance use disorders and the orbitofrontal cortex: systematic review of behavioural decision-making and neuroimaging studies. 2005 , 187, 209-20	176
2104	Distinct roles for different Homer1 isoforms in behaviors and associated prefrontal cortex function. 2005 , 25, 11586-94	96
2103	The neural basis of addiction: a pathology of motivation and choice. <i>American Journal of Psychiatry</i> , 2005 , 162, 1403-13	11.9 2315
2102	Double dissociation of exteroceptive and interoceptive feedback systems in the orbital and ventromedial prefrontal cortex of humans. 2005 , 25, 4641-8	36

2101	Assessment of the relative reinforcing strength of cocaine in socially housed monkeys using a choice procedure. 2005 , 312, 96-102	49
2100	D1 dopamine receptors modulate deltaFosB induction in rat striatum after intermittent morphine administration. 2005 , 314, 148-54	59
2099	The circumplex model of affect: an integrative approach to affective neuroscience, cognitive development, and psychopathology. 2005 , 17, 715-34	1108
2098	Addiction: a disease of learning and memory. <i>American Journal of Psychiatry</i> , 2005 , 162, 1414-22	11.9 645
2097	Instructed smoking expectancy modulates cue-elicited neural activity: a preliminary study. 2005 , 7, 637-45	127
2096	The craving withdrawal model for alcoholism: towards the DSM-V. Improving the discriminant validity of alcohol use disorder diagnosis. 2005 , 40, 314-22	24
2095	Spatial-anatomical mapping of NoGo-P3 in the offspring of alcoholics: evidence of cognitive and neural disinhibition as a risk for alcoholism. 2005 , 116, 1049-61	60
2094	Neural responses to acute cocaine administration in the human brain detected by fMRI. 2005 , 28, 904-14	143
2093	Substance-Related Disorders Among Anesthesiologists. 2005 , 23, 55-73	
2092	The Interface Between Impulse-Control Disorders and Addictions: Are Pleasure Pathway Responses Shared Neurobiological Substrates?. 2005 , 12, 149-168	14
2091	Bargains With Chaos: Sex Addicts and Addiction Interaction Disorder. 2005 , 12, 79-120	65
2090	Human brain imaging and substance abuse. 2005 , 5, 42-6	24
2089	Experience of emotions in substance abusers exposed to images containing neutral, positive, and negative affective stimuli. 2005 , 78, 159-67	80
2088	Alcoholism is a disinhibitory disorder: neurophysiological evidence from a Go/No-Go task. 2005 , 69, 353-73	191
2087	Neurocognitive insights into substance abuse. 2005 , 9, 195-201	183
2086	Unmanageable motivation in addiction: a pathology in prefrontal-accumbens glutamate transmission. 2005 , 45, 647-50	569
2085	Differential effects of MDMA, cocaine, and cannabis use severity on distinctive components of the executive functions in polysubstance users: a multiple regression analysis. 2005 , 30, 89-101	148
2084	Cocaine-induced reinstatement requires endogenous stimulation of mu-opioid receptors in the ventral pallidum. 2005 , 25, 4512-20	121

2083	Sex differences in brain activation during stress imagery in abstinent cocaine users: a functional magnetic resonance imaging study. 2005 , 57, 487-94	93
2082	Imaging brain mu-opioid receptors in abstinent cocaine users: time course and relation to cocaine craving. 2005 , 57, 1573-82	138
2081	Cue-induced brain activity in pathological gamblers. 2005 , 58, 787-95	308
2080	Effect of left prefrontal repetitive transcranial magnetic stimulation on food craving. 2005 , 58, 840-2	136
2079	Clinical correlates of tardive dyskinesia in schizophrenia: baseline data from the CATIE schizophrenia trial. 2005 , 80, 33-43	119
2078	Addiction to Food and Brain Reward Systems. 2005 , 12, 201-217	27
2077	Compulsive aspects of impulse-control disorders. 2006 , 29, 539-51, x	133
2076	Effects of expectancy and abstinence on the neural response to smoking cues in cigarette smokers: an fMRI study. 2006 , 31, 2728-38	260
2075	[Short- and long-term consequences of prenatal exposure to cannabis]. 2006 , 35, 62-70	4
2074	Drug Addiction: Transition from Neuroadaptation to Pathophysiology. 2006 , 429-461	
2073	Dysfunction of ventral striatal reward prediction in schizophrenia. 2006 , 29, 409-16	468
2072	Gender differences in the neural correlates of response inhibition during a stop signal task. 2006 , 32, 1918-29	141
2071	Conséquences à court et long terme d'une exposition prénatale au cannabis. 2006 , 5, 95-103	
2070	Food intake and reward mechanisms in patients with schizophrenia: implications for metabolic disturbances and treatment with second-generation antipsychotic agents. 2006 , 31, 2091-120	102
2069	Increased white matter hyperintensities in male methamphetamine abusers. 2006 , 81, 83-8	64
2068	A consistent attentional bias for drug-related material in active cocaine users across word and picture versions of the emotional Stroop task. 2006 , 81, 251-7	145
2067	A randomized placebo-controlled trial of gabapentin for cocaine dependence. 2006 , 81, 267-74	65
2066	Decreased cerebral blood flow of the right anterior cingulate cortex in long-term and short-term abstinent methamphetamine users. 2006 , 82, 177-81	36

2065	Psychophysiological determinants and concomitants of deficient decision making in pathological gamblers. 2006 , 84, 231-9	140
2064	Performance monitoring and stop signal inhibition in abstinent patients with cocaine dependence. 2006 , 85, 205-12	137
2063	Animal models of drug addiction: Where do we go from here?. 2006 , 59, 625-53	75
2062	The effect of graded monetary reward on cognitive event-related potentials and behavior in young healthy adults. 2006 , 62, 272-9	104
2061	Age-related smoking progression among adolescents in China. 2006 , 39, 686-93	11
2060	Exciting inhibition in psychostimulant addiction. 2006 , 29, 610-6	66
2059	Opioids and Other Analgesics. 2006 , 164-191	
2058	Probes of Behaviour Regulation: Olfactory Models in Addiction. 119-132	
2057	Ethanol consumption and reward depend on norepinephrine in the prefrontal cortex. 2006 , 17, 1813-7	24
2056	An association study between catechol-O-methyl transferase gene polymorphism and methamphetamine psychotic disorder. 2006 , 16, 133-8	28
2055	The application of mindfulness-based cognitive interventions in the treatment of co-occurring addictive and mood disorders. 2006 , 11, 829-51	44
2054	Dopaminergic responses to self-administered cocaine in Rhesus monkeys do not sensitize following high cumulative intake. 2006 , 23, 2773-8	16
2053	Context-dependent behavioural and neuronal sensitization in striatum to MDMA (ecstasy) administration in rats. 2006 , 24, 217-28	28
2052	Smoking and structural brain deficits: a volumetric MR investigation. 2006 , 24, 1744-50	268
2051	Enhanced cortical and accumbal molecular reactivity associated with conditioned heroin, but not sucrose-seeking behaviour. 2006 , 98, 905-15	60
2050	Understanding and treating alcohol dependence. 2006 , 30, 567-84	9
2049	Multidisciplinary perspectives on impaired control over substance use. 2006 , 30, 265-71	8
2048	Glutamate-dopamine cotransmission and reward processing in addiction. 2006 , 30, 1451-65	62

2047	Ethanol-induced regulation of GABA-A subunit mRNAs in prefrontal fields of cynomolgus monkeys. 2006 , 30, 1978-85	31
2046	Neurocognitive functions in pathological gambling: a comparison with alcohol dependence, Tourette syndrome and normal controls. 2006 , 101, 534-47	370
2045	Changes of CREB in rat hippocampus, prefrontal cortex and nucleus accumbens during three phases of morphine induced conditioned place preference in rats. 2006 , 7, 107-13	34
2044	Neural mechanisms of addiction: the role of reward-related learning and memory. 2006 , 29, 565-98	2134
2043	Van Een gokje wagen tot gokverslaving: de neurocognitieve achtergrond van pathologisch gokken. 2006 , 10, 115-120	
2042	Brain blood flow SPET imaging in heroin abusers. 2006 , 1074, 466-77	43
2041	Is speeding a form of gambling in adolescents?. 2006 , 22, 209-19	11
2040	Impulsivity and sustained attention in pathological gamblers: influence of childhood ADHD history. 2006 , 22, 451-61	71
2039	Persistent dysfunctional frontal lobe activation in former smokers. 2006 , 186, 191-200	54
2038	Dysfunction of ventral striatal reward prediction in schizophrenic patients treated with typical, not atypical, neuroleptics. 2006 , 187, 222-8	262
2037	Increased local and decreased remote functional connectivity at EEG alpha and beta frequency bands in opioid-dependent patients. 2006 , 188, 42-52	48
2036	Neuropsychological function and delay discounting in methamphetamine-dependent individuals. 2006 , 188, 162-70	241
2035	Acute and chronic effects of ketamine upon human memory: a review. 2006 , 188, 408-24	200
2034	A double-blind placebo controlled experimental study of nicotine: I--effects on incentive motivation. 2006 , 189, 355-67	81
2033	Update on pathological gambling. 2006 , 8, 53-8	15
2032	The role of emotion in decision-making: a cognitive neuroeconomic approach towards understanding sexual risk behavior. 2006 , 39, 720-36	79
2031	Gestational nicotine-induced changes in adolescent neuronal activity. 2006 , 1094, 119-26	21
2030	Functional brain imaging of tobacco use and dependence. 2006 , 40, 404-18	141

2029	Addiction, the addict, and career: Considerations for the employment counselor. 2006 , 43, 168-178	5
2028	Brain neuroimaging in cannabis use: a review. 2006 , 18, 318-32	90
2027	Quetiapine in patients with comorbid schizophrenia-spectrum and substance use disorders: an open-label trial. 2006 , 22, 1277-85	52
2026	Decreased frontal white-matter volume in chronic substance abuse. 2006 , 9, 147-53	64
2025	Cerebellar vermis involvement in cocaine-related behaviors. 2006 , 31, 1318-26	79
2024	Emotion, decision-making and substance dependence: a somatic-marker model of addiction. 2006 , 4, 17-31	76
2023	Drug and Alcohol Abuse. 2006 ,	
2022	Translating genetics, cognitive science, and other basic science research findings into applications for prevention. 2006 , 29, 277-301	7
2021	Progression of cellular adaptations in medial prefrontal and orbitofrontal cortex in response to repeated amphetamine. 2006 , 26, 8025-39	72
2020	The mind-brain relation and neuroscientific foundations: I. The problem and neuroscientific approaches. 2006 , 70, 87-101	13
2019	Regulation of synaptic transmission by CRF receptors. 2006 , 17, 279-307	52
2018	High levels of dopamine D2 receptors in unaffected members of alcoholic families: possible protective factors. 2006 , 63, 999-1008	269
2017	Altered attention and prefrontal cortex gene expression in rats after binge-like exposure to cocaine during adolescence. 2006 , 26, 9656-65	79
2016	Long-term neuroadaptations produced by withdrawal from repeated cocaine treatment: role of dopaminergic receptors in modulating cortical excitability. 2006 , 26, 12308-13	33
2015	Imaging. 2006 , 339-376	
2014	Neurobiological Theories of Addiction. 2006 , 377-428	0
2013	Craving and control: methamphetamine users' narratives. 2006 , Suppl 3, 385-92	45
2012	Methamphetamine self-administration and voluntary exercise have opposing effects on medial prefrontal cortex gliogenesis. 2007 , 27, 11442-50	105

2011	Activation of prefrontal cortex by transcranial direct current stimulation reduces appetite for risk during ambiguous decision making. 2007 , 27, 6212-8	291
2010	Acamprosate in the treatment of alcohol dependence: clinical and economic considerations. 2007 , 7, 1465-77	15
2009	Neuroimaging. 2007 , 285-314	3
2008	Cell surface AMPA receptors in the rat nucleus accumbens increase during cocaine withdrawal but internalize after cocaine challenge in association with altered activation of mitogen-activated protein kinases. 2007 , 27, 10621-35	231
2007	Neuroimaging, entrapment, and the predisposition to crime. 2007 , 7, 60-1	1
2006	Explaining the escalation of drug use in substance dependence: models and appropriate animal laboratory tests. 2007 , 80, 65-119	112
2005	Substitutionstherapie bei Opiatabhangigkeit. 2007 , 1, 401-412	1
2004	The Role of Self-Control in Crime Causation: Beyond Gottfredson and Hirschi's General Theory of Crime. 2007 , 4, 237-264	200
2003	Dopamine modulation of emotional processing in cortical and subcortical neural circuits: evidence for a final common pathway in schizophrenia?. 2007 , 33, 971-81	121
2002	The Rosetta Stone of the Human Mind. 2007 ,	
2001	Is decreased prefrontal cortical sensitivity to monetary reward associated with impaired motivation and self-control in cocaine addiction?. <i>American Journal of Psychiatry</i> , 2007 , 164, 43-51	11.9 204
2000	Anterior cingulate grey-matter deficits and cannabis use in first-episode schizophrenia. 2007 , 190, 230-6	78
1999	The Neural Basis of Addiction: A Pathology of Motivation and Choice. 2007 , 5, 208-219	3
1998	Developmental trajectory classes in substance use disorder etiology. 2007 , 21, 287-96	36
1997	Disturbed dreaming, posttraumatic stress disorder, and affect distress: a review and neurocognitive model. 2007 , 133, 482-528	358
1996	Substance abuse in youth offenders. 146-179	
1995	PET imaging of dopamine D2 receptor and transporter availability during acquisition of cocaine self-administration in rhesus monkeys. 2007 , 1, 33-9	16
1994	To do or not to do? The complexities of addiction, motivation, self-control, and impulsivity. <i>American Journal of Psychiatry</i> , 2007 , 164, 4-6	11.9 36

1993	Addiction: A Disease of Learning and Memory. 2007 , 5, 220-228	6
1992	Electrophysiological evidence of the motivational salience of drug cues in opiate addiction. 2007 , 37, 1203-9	41
1991	CART mRNA expression in rat monkey and human brain: relevance to cocaine abuse. 2007 , 92, 218-25	23
1990	How to make a rat addicted to cocaine. 2007 , 31, 1614-24	100
1989	The effects of cocaine: a shifting target over the course of addiction. 2007 , 31, 1593-600	134
1988	Role of the anterior cingulate and medial orbitofrontal cortex in processing drug cues in cocaine addiction. 2007 , 144, 1153-9	216
1987	Cognitive impulsivity in cocaine and heroin polysubstance abusers. 2007 , 32, 950-66	211
1986	The Drinking-Induced Disinhibition Scale (DIDS): a measure of three types of disinhibiting effects. 2007 , 32, 1200-19	22
1985	Are all drug addicts impulsive? Effects of antisociality and extent of multidrug use on cognitive and motor impulsivity. 2007 , 32, 3071-6	34
1984	Strategic self-regulation, decision-making and emotion processing in poly-substance abusers in their first year of abstinence. 2007 , 86, 139-46	95
1983	One session of high frequency repetitive transcranial magnetic stimulation (rTMS) to the right prefrontal cortex transiently reduces cocaine craving. 2007 , 86, 91-4	193
1982	Subjective sensitivity to monetary gradients is associated with frontolimbic activation to reward in cocaine abusers. 2007 , 87, 233-40	93
1981	Negative emotion-driven impulsivity predicts substance dependence problems. 2007 , 91, 213-9	232
1980	Error-processing deficits in patients with cocaine dependence. 2007 , 75, 45-51	152
1979	Self-mutilation induced by cocaine abuse: the pleasure of bleeding. 2007 , 36, 235-7	9
1978	The effect of practice on a sustained attention task in cocaine abusers. 2007 , 35, 194-206	49
1977	Brain structural correlates of depressive comorbidity in obsessive-compulsive disorder. 2007 , 38, 413-21	50
1976	Damage to the insula disrupts addiction to cigarette smoking. 2007 , 315, 531-4	874

1975	Processing of social emotion in patients with schizophrenia and substance use disorder: an fMRI study. 2007 , 2, 106-16	13
1974	Understanding drug addiction: a neuropsychological perspective. 2007 , 41, 957-68	93
1973	Biotechnology and the treatment of addictive disorders: new opportunities. 2007 , 21, 259-67	9
1972	The role of prefrontal systems in sexual behavior. 2007 , 117, 369-85	28
1971	Using social marketing to de-stigmatize addictions: A review. 2007 , 15, 479-492	10
1970	Neuroscience of Drugs and Addiction. 2007 , 11-87	4
1969	N-acetyl cysteine, a glutamate-modulating agent, in the treatment of pathological gambling: a pilot study. 2007 , 62, 652-7	242
1968	Integrating Cognitive Neuroscience Research and Cognitive Behavioral Treatment with Neurofeedback Therapy in Drug Addiction Comorbid with Posttraumatic Stress Disorder: A Conceptual Review. 2007 , 11, 13-44	18
1967	The role of impulsive personality traits in the initiation, development, and treatment of substance misuse problems. 2007 , 321-339	5
1966	Thérapies familiales et addictions: nouvelles perspectives. 2007 , 13, 229	5
1965	Role of norepinephrine in substance abuse. 610-627	
1964	Methylphenidate-induced activation of the anterior cingulate but not the striatum: a [¹⁵ O]H ₂ O PET study in healthy volunteers. 2007 , 28, 625-35	31
1963	Sexually compulsive/addictive behaviors in women: a women's healthcare issue. 2007 , 52, 486-91	11
1962	Effects of perceived cocaine availability on subjective and objective responses to the drug. 2007 , 2, 30	14
1961	A combined spectroscopic and functional MRI investigation of the dorsal anterior cingulate region in opiate addiction. 2007 , 12, 611, 691-702	116
1960	Gray matter volume abnormalities and externalizing symptoms in subjects at high risk for alcohol dependence. 2007 , 12, 122-32	129
1959	Circuit breakers for addiction. 2007 , 37, 320-5	0
1958	Corticolimbic dysregulation and chronic methamphetamine abuse. 2007 , 102 Suppl 1, 5-15	73

1957	Location, location: using functional magnetic resonance imaging to pinpoint brain differences relevant to stimulant use. 2007 , 102 Suppl 1, 33-43	79
1956	From the fight against alcoholism to 'addictology': shifting the paradigm gives rise to the 'Addictions Management Policy' in France. 2007 , 102, 1513-4	1
1955	Impaired response inhibition scale for alcoholism (IRISA): development and psychometric properties of a new scale for abstinence-oriented treatment of alcoholism. 2007 , 31, 269-75	5
1954	Decision making and binge drinking: a longitudinal study. 2007 , 31, 928-38	182
1953	The 3' part of the dopamine transporter gene DAT1/SLC6A3 is associated with withdrawal seizures in patients with alcohol dependence. 2008 , 32, 27-35	32
1952	Role of matrix metalloproteinase and tissue inhibitor of MMP in methamphetamine-induced behavioral sensitization and reward: implications for dopamine receptor down-regulation and dopamine release. 2007 , 102, 1548-1560	57
1951	Widespread disruption in brain activation patterns to a working memory task during cocaine abstinence. 2007 , 1171, 83-92	107
1950	Regional differences in the effects of withdrawal from repeated cocaine upon Homer and glutamate receptor expression: a two-species comparison. 2007 , 1184, 295-305	55
1949	Lack of development of behavioral sensitization to methylphenidate in mice: correlation with reversible astrocytic activation. 2007 , 574, 39-48	11
1948	Increased striatal gray matter densities in patients with schizophrenia and substance use disorder: a voxel-based morphometry study. 2007 , 154, 275-9	20
1947	Corpus callosum abnormalities associated with greater externalizing behaviors in subjects at high risk for alcohol dependence. 2007 , 156, 209-15	32
1946	Thalamo-cortical dysfunction in cocaine abusers: implications in attention and perception. 2007 , 155, 189-201	74
1945	The orbital prefrontal cortex and drug addiction in laboratory animals and humans. 2007 , 1121, 576-97	109
1944	Imaging stress- and cue-induced drug and alcohol craving: association with relapse and clinical implications. 2007 , 26, 25-31	363
1943	Neurocognitive and neuroimaging evidence of behavioural dysregulation in human drug addiction: implications for diagnosis, treatment and prevention. 2007 , 26, 33-9	94
1942	Socially sanctioned coercion mechanisms for addiction treatment. 2007 , 16, 15-23	68
1941	Neurobiology of cocaine addiction: implications for new pharmacotherapy. 2007 , 16, 71-8	88
1940	Pathologisch gokken: impulscontrolestoornis en gedragsmatige verslaving. 2007 , 27, 122-132	2

1939	Differential impact of pavlovian drug conditioned stimuli on in vivo dopamine transmission in the rat accumbens shell and core and in the prefrontal cortex. 2007 , 191, 689-703	57
1938	Cocaine sensitization and dopamine mediation of cue effects in rodents, monkeys, and humans: areas of agreement, disagreement, and implications for addiction. 2007 , 191, 705-17	58
1937	A double-blind placebo-controlled experimental study of nicotine: II--Effects on response inhibition and executive functioning. 2007 , 190, 457-67	67
1936	Association of the met66 allele of brain-derived neurotrophic factor (BDNF) with smoking. 2007 , 190, 433-9	77
1935	Long-term cocaine self-administration under fixed-ratio and second-order schedules in monkeys. 2007 , 191, 287-95	13
1934	Alcohol cues increase cognitive impulsivity in individuals with alcoholism. 2007 , 192, 291-8	135
1933	Tiagabine does not attenuate alcohol-induced activation of the human reward system. 2007 , 191, 975-83	11
1932	The neuropsychology of amphetamine and opiate dependence: implications for treatment. 2007 , 17, 317-36	97
1931	The role of cognitive control in cocaine dependence. 2007 , 17, 337-45	245
1930	An endogenous neuroprotectant substance, 1-methyl-1,2,3,4-tetrahydroisoquinoline (1MeTIQ), prevents the behavioral and neurochemical effects of cocaine reinstatement in drug-dependent rats. 2007 , 114, 307-17	21
1929	Processing the acute cocaine fMRI response in human brain with Bayesian source separation. 2007 , 17, 965-978	1
1928	Impulsivity and adolescent substance use: rashly dismissed as "all-bad"?. 2008 , 32, 1507-18	145
1927	Excitement-seeking gambling in a nationally representative sample of recreational gamblers. 2008 , 24, 63-78	34
1926	Affective status in relation to impulsive, motor and motivational symptoms: personality, development and physical exercise. 2008 , 14, 151-68	22
1925	Addiction as a pathology in prefrontal cortical regulation of corticostriatal habit circuitry. 2008 , 14, 185-9	121
1924	Relapse to cocaine seeking increases activity-regulated gene expression differentially in the prefrontal cortex of abstinent rats. 2008 , 198, 77-91	60
1923	Dysregulation of emotional response in current and abstinent heroin users: negative heightening and positive blunting. 2008 , 198, 159-66	54
1922	Dissociation between long-lasting behavioral sensitization to amphetamine and impulsive choice in rats performing a delay-discounting task. 2008 , 199, 539-48	38

1921	Brain mu-opioid receptor binding: relationship to relapse to cocaine use after monitored abstinence. 2008 , 200, 475-86	52
1920	[Learning and memory in the pathogenesis of addiction]. 2008 , 79, 1006-16	4
1919	Elevated synaptophysin I in the prefrontal cortex of human chronic alcoholics. 2008 , 62, 829-33	9
1918	Why people change? The role of cognitive-control processes in the onset and cessation of substance abuse disorders. 2008 , 17 Suppl 1, S4-S15	42
1917	Inhibitory control and emotional stress regulation: neuroimaging evidence for frontal-limbic dysfunction in psycho-stimulant addiction. 2008 , 32, 581-97	249
1916	Impulsivity as a vulnerability marker for substance-use disorders: review of findings from high-risk research, problem gamblers and genetic association studies. 2008 , 32, 777-810	971
1915	Extended access to cocaine self-administration produces long-lasting prefrontal cortex-dependent working memory impairments. 2008 , 33, 2474-82	127
1914	Uses of coercion in addiction treatment: clinical aspects. 2008 , 17, 36-47	53
1913	Potential use of dopamine partial agonists in cocaine addiction. 2008 , 12, 6-8	2
1912	Predicting treatment outcome in stimulant dependence. 2008 , 1141, 270-83	20
1911	Drug addiction and the memory systems of the brain. 2008 , 1141, 1-21	401
1910	Leegte en autisme. 2008 , 34, 422-430	1
1909	Transcriptional responses to reinforcing effects of cocaine in the rat hippocampus and cortex. 2008 , 7, 193-202	29
1908	The neurocircuitry of addiction: an overview. 2008 , 154, 261-74	280
1907	Compromised sensitivity to monetary reward in current cocaine users: an ERP study. 2008 , 45, 705-13	49
1906	Affective circuitry and risk for alcoholism in late adolescence: differences in frontostriatal responses between vulnerable and resilient children of alcoholic parents. 2008 , 32, 414-26	72
1905	Frontal white matter and cingulum diffusion tensor imaging deficits in alcoholism. 2008 , 32, 1001-13	132
1904	Learning to be saints or sinners: the indirect pathway from Sensation Seeking to behavior through Mastery Orientation. 2008 , 76, 733-52	27

1903	Extensive neuroadaptive changes in cortical gene-transcript expressions of the glutamate system in response to repeated intermittent MDMA administration in adolescent rats. 2008 , 9, 39	26
1902	The neurobiology and genetics of impulse control disorders: relationships to drug addictions. 2008 , 75, 63-75	360
1901	Homers regulate drug-induced neuroplasticity: implications for addiction. 2008 , 75, 112-33	110
1900	Dopamine transport inhibitors based on GBR12909 and benzotropine as potential medications to treat cocaine addiction. 2008 , 75, 2-16	64
1899	Distinguishing expected negative outcomes from preparatory control in the human orbitofrontal cortex. 2008 , 1227, 110-9	18
1898	Cellular and molecular mechanisms involved in the neurotoxicity of opioid and psychostimulant drugs. 2008 , 58, 192-208	156
1897	Functional neuroimaging of reward processing and decision-making: a review of aberrant motivational and affective processing in addiction and mood disorders. 2008 , 59, 164-84	127
1896	Increased marble-burying behavior in ethanol-withdrawal state: modulation by gonadotropin-releasing hormone agonist. 2008 , 587, 175-80	28
1895	Cocaine conditioned behavior: a cocaine memory trace or an anti-habituation effect. 2008 , 90, 625-31	13
1894	Behavioral disinhibition and the development of early-onset addiction: common and specific influences. 2008 , 4, 325-48	393
1893	Telencephalon: Basal Ganglia. 2008 , 427-489	4
1892	Pharmacogenetic treatments for drug addiction: alcohol and opiates. 2008 , 34, 355-81	50
1891	Genetic variation in the dopamine D4 receptor (DRD4) gene and smoking cessation: follow-up of a randomised clinical trial of transdermal nicotine patch. 2008 , 8, 122-8	62
1890	Cingulate NMDA NR2B receptors contribute to morphine-induced analgesic tolerance. 2008 , 1, 2	33
1889	A unified framework for addiction: vulnerabilities in the decision process. 2008 , 31, 415-37; discussion 437-87	350
1888	Pretreatment brain activation during stroop task is associated with outcomes in cocaine-dependent patients. 2008 , 64, 998-1004	180
1887	Parsing the Addiction Phenomenon: Self-Administration Procedures Modeling Enhanced Motivation for Drug and Escalation of Drug Intake. 2008 , 5, 217-226	10
1886	[Current pharmacotherapies and immunotherapy in cocaine addiction]. 2008 , 37, 689-98	4

1885	Lesions of the medial prefrontal cortex prevent the acquisition but not reinstatement of morphine-induced conditioned place preference in mice. 2008 , 433, 48-53	25
1884	The BDNF Val66Met polymorphism and smoking. 2008 , 442, 30-3	27
1883	Neonatal 6-hydroxydopamine lesions of the frontal cortex in rats: persisting effects on locomotor activity, learning and nicotine self-administration. 2008 , 154, 885-97	41
1882	Substance abusers' self-awareness of the neurobehavioral consequences of addiction. 2008 , 158, 172-80	65
1881	Neuroanatomical specificity of conditioned responses to cocaine versus food in mice. 2008 , 93, 637-50	34
1880	Abnormal prediction error is associated with negative and depressive symptoms in schizophrenia. 2008 , 32, 116-23	25
1879	"Gourmand syndrome" in a child with pharmaco-resistant epilepsy. 2008 , 13, 413-5	8
1878	Drug addiction as a pathology of staged neuroplasticity. 2008 , 33, 166-80	755
1877	Neural correlates of impulse control during stop signal inhibition in cocaine-dependent men. 2008 , 33, 1798-806	143
1876	Differences in cortical activity between methamphetamine-dependent and healthy individuals performing a facial affect matching task. 2008 , 93, 93-102	61
1875	Neuropsychological predictors of clinical outcome in opiate addiction. 2008 , 94, 82-91	158
1874	Attentional bias in addictive behaviors: a review of its development, causes, and consequences. 2008 , 97, 1-20	891
1873	The disease of addiction: origins, treatment, and recovery. 2008 , 54, 696-721	44
1872	The biopsychosocial and complex systems approach as a unified framework for addiction. 2008 , 31, 446-447	10
1871	Low dopamine striatal D2 receptors are associated with prefrontal metabolism in obese subjects: possible contributing factors. 2008 , 42, 1537-43	421
1870	Attentional bias to incentive stimuli in frequent ketamine users. 2008 , 38, 1331-40	47
1869	Genetic variation in dopamine pathways differentially associated with smoking progression in adolescence. 2008 , 47, 673-681	66
1868	Internet sex addiction treated with naltrexone. 2008 , 83, 226-30	67

1867	Disrupted white matter integrity in heroin dependence: a controlled study utilizing diffusion tensor imaging. 2008 , 34, 562-75	64
1866	Pathological gambling: an update on neuropathophysiology and pharmacotherapy. 2008 , 22, 123-38	46
1865	Neuroanatomic comparison of bipolar adolescents with and without cannabis use disorders. 2008 , 18, 557-63	33
1864	A mismatch with dual process models of addiction rooted in psychology. 2008 , 31, 460-460	0
1863	Neither necessary nor sufficient for addiction. 2008 , 31, 447-448	1
1862	Are addictions Biases and errors in the rational decision process?. 2008 , 31, 449-450	1
1861	Impulsivity, dual diagnosis, and the structure of motivated behavior in addiction. 2008 , 31, 443-444	5
1860	Bridging the gap between science and drug policy: From <i>What and How</i> to <i>Whom and When</i> . 2008 , 31, 454-455	
1859	Addiction as vulnerabilities in the decision process. 2008 , 31, 461-487	32
1858	Computing motivation: Incentive salience boosts of drug or appetite states. 2008 , 31, 440-441	6
1857	Social influence and vulnerability. 2008 , 31, 442-443	
1856	Addiction, procrastination, and failure points in decision-making systems. 2008 , 31, 439-440	1
1855	Role of affective associations in the planning and habit systems of decision-making related to addiction. 2008 , 31, 450-451	7
1854	Addiction: More than innate rationality. 2008 , 31, 453-454	1
1853	Expanding the range of vulnerabilities to pathological gambling: A consideration of over-fast discounting processes. 2008 , 31, 452-453	
1852	Gambling and decision-making: A dual process perspective. 2008 , 31, 444-445	1
1851	The origin of addictions by means of unnatural decision. 2008 , 31, 437-438	63
1850	Vulnerabilities to addiction must have their impact through the common currency of discounted reward ¹ . 2008 , 31, 438-439	

1849	Addiction science as a hedgehog and as a fox. 2008 , 31, 441-442	2
1848	Human drug addiction is more than faulty decision-making. 2008 , 31, 448-449	7
1847	Negative affects are parts of the addiction syndrome. 2008 , 31, 451-452	1
1846	Linking addictions to everyday habits and plans. 2008 , 31, 455-456	4
1845	Timing models of reward learning and core addictive processes in the brain. 2008 , 31, 457-458	1
1844	Cue fascination: A new vulnerability in drug addiction. 2008 , 31, 458-459	1
1843	E pluribus unum? A new take on addiction by Redish et al.. 2008 , 31, 459-459	
1842	The elephantine shape of addiction. 2008 , 31, 461-461	29
1841	New treatments for cocaine dependence: a focused review. 2008 , 11, 425-38	131
1840	The disunity of Pavlovian and instrumental values. 2008 , 31, 456-457	13
1839	Different vulnerabilities for addiction may contribute to the same phenomena and some additional interactions. 2008 , 31, 445-446	3
1838	Early developmental processes and the continuity of risk for underage drinking and problem drinking. 2008 , 121 Suppl 4, S252-72	207
1837	The dopamine D3/D2 agonist (+)-PD-128,907 [(R-(+)-trans-3,4a,10b-tetrahydro-4-propyl-2H,5H-[1]benzopyrano[4,3-b]-1,4-oxazin-9-ol)] protects against acute and cocaine-kindled seizures in mice: further evidence for the involvement of D3 receptors. 2008 , 326, 930-8	11
1836	Electrophysiological evidence that drug cues have greater salience than other affective stimuli in opiate addiction. 2008 , 22, 836-42	72
1835	Comparison of acute and chronic neurochemical effects of cocaine and cocaine cues in rhesus monkeys and rodents: focus on striatal and cortical dopamine systems. 2008 , 19, 113-28	18
1834	Transient D1 dopamine receptor expression on prefrontal cortex projection neurons: relationship to enhanced motivational salience of drug cues in adolescence. 2008 , 28, 2375-82	223
1833	Psychopathology and Wisconsin Card Sorting Test performance in male schizophrenic patients: influence of dual diagnosis. 2008 , 41, 58-64	11
1832	Overlapping neuronal circuits in addiction and obesity: evidence of systems pathology. 2008 , 363, 3191-200	595

1831	Event-Related Potential Study of Executive Dysfunctions in a Speeded Reaction Task in Cocaine Addiction. 2008 , 12, 185-204	79
1830	Infralimbic prefrontal cortex is responsible for inhibiting cocaine seeking in extinguished rats. 2008 , 28, 6046-53	410
1829	Association between the catechol-O-methyltransferase Val158Met polymorphism and cocaine dependence. 2008 , 33, 3078-84	47
1828	Effects of cocaine and MDMA self-administration on serotonin transporter availability in monkeys. 2008 , 33, 219-25	43
1827	Exposure to the taste of alcohol elicits activation of the mesocorticolimbic neurocircuitry. 2008 , 33, 1391-401	221
1826	Divergent plasticity of prefrontal cortex networks. 2008 , 33, 42-55	77
1825	Is quetiapine a drug of abuse? Reexamining the issue of addiction. 2008 , 7, 739-48	14
1824	Targeting endogenous mu- and delta-opioid receptor systems for the treatment of drug addiction. 2008 , 7, 442-53	42
1823	The role of acetylcholine in cocaine addiction. 2008 , 33, 1779-97	135
1822	Attentional Bias to Drug- and Stress-Related Pictorial Cues in Cocaine Addiction Comorbid with PTSD. 2008 , 12, 205-225	18
1821	Co-factors in HIV neurobehavioural disturbances: substance abuse, hepatitis C and aging. 2008 , 20, 49-60	18
1820	Review. Parallel studies of cocaine-related neural and cognitive impairment in humans and monkeys. 2008 , 363, 3257-66	73
1819	Evidence of temporal cortical dysfunction in rhesus monkeys following chronic cocaine self-administration. 2008 , 18, 2109-16	21
1818	Glutamate release in the nucleus accumbens core is necessary for heroin seeking. 2008 , 28, 3170-7	266
1817	The neurosurgical treatment of addiction. 2008 , 25, E5	50
1816	[Neurobiology of substance-related addiction: findings of neuroimaging]. 2008 , 76 Suppl 1, S68-76	7
1815	Functional abnormalities underlying pathological gambling in Parkinson disease. 2008 , 65, 1604-11	109
1814	The phenomenon of drug craving. 2008 , 40, 255-61	6

1813	Performance on the Stroop predicts treatment compliance in cocaine-dependent individuals. 2008 , 33, 827-36	148
1812	The role of self-reported impulsivity and reward sensitivity versus neurocognitive measures of disinhibition and decision-making in the prediction of relapse in pathological gamblers. 2008 , 38, 41-50	152
1811	Nicotine dependence and mental disorders among adults in the USA: evaluating the role of the mode of administration. 2008 , 38, 1277-86	50
1810	Relation of individual differences in impulsivity to nonclinical emotional decision making. 2008 , 14, 878-82	49
1809	Endogenous modulators for drug dependence. 2008 , 31, 1635-8	20
1808	Functional magnetic resonance in psychiatry. 2008 , 19, 71-9	11
1807	Effect of smoking opportunity on responses to monetary gain and loss in the caudate nucleus. 2008 , 117, 428-34	35
1806	Neuropsychotoxicity of abused drugs: involvement of matrix metalloproteinase-2 and -9 and tissue inhibitor of matrix metalloproteinase-2 in methamphetamine-induced behavioral sensitization and reward in rodents. 2008 , 106, 9-14	38
1805	Immunosuppression induced by a conditioned stimulus associated with cocaine self-administration. 2008 , 107, 361-9	21
1804	Emotional regulation: implications for the psychobiology of psychotherapy. 2008 , 13, 195-8	17
1803	Predictors of abnormal involuntary movement in an african schizophrenia population. 2008 , 20, 317-26	4
1802	References. 295-336	
1801	Cognitive processes in alcohol binges: a review and research agenda. 2008 , 1, 263-79	92
1800	Pathophysiology of Addiction. 2008 , 354-378	5
1799	References. 173-207	
1798	Why should we keep the cerebellum in mind when thinking about addiction?. 2009 , 2, 26-40	60
1797	Bibliometric analysis of nicotine research in China during the period of 1991 to 2007. 2009 , 21, 965-71	9
1796	Pharmacological research on addictions: a framework for ethical and policy considerations. 2009 , 41, 49-60	4

1795	Anterior cingulate cortex hypoactivations to an emotionally salient task in cocaine addiction. 2009 , 106, 9453-8	139
1794	Loss of dendrite stabilization by the Abl-related gene (Arg) kinase regulates behavioral flexibility and sensitivity to cocaine. 2009 , 106, 16859-64	41
1793	Extinction circuits for fear and addiction overlap in prefrontal cortex. 2009 , 16, 279-88	535
1792	Dopaminergic response to drug words in cocaine addiction. 2009 , 29, 6001-6	104
1791	Upregulation of GLT1 attenuates cue-induced reinstatement of cocaine-seeking behavior in rats. 2009 , 29, 9239-43	155
1790	Disrupted 'reflection' impulsivity in cannabis users but not current or former ecstasy users. 2009 , 23, 14-22	64
1789	Systems biology and addiction. 2009 , 42 Suppl 1, S11-31	9
1788	Impaired inhibition of proactive interference in abstinent individuals with alcoholism. 2009 , 31, 57-64	13
1787	Orbitofrontal cortex and drug use during adolescence: role of prenatal exposure to maternal smoking and BDNF genotype. 2009 , 66, 1244-52	81
1786	Cognitive components of frontal lobe function in alcoholics classified according to Lesch's typology. 2009 , 44, 449-57	24
1785	Criminal law as it pertains to 'mentally incompetent defendants': a McNaughton rule in the light of cognitive neuroscience. 2009 , 43, 289-99	7
1784	In vivo brain imaging of human exposure to nicotine and tobacco. 2009 , 145-71	60
1783	Responsiveness to drug cues and natural rewards in opiate addiction: associations with later heroin use. 2009 , 66, 205-12	137
1782	Cocaine conditioning: reversal by autoreceptor dose levels of 8-OHDPAT. 2009 , 91, 447-52	2
1781	Locomotor sensitization to cocaine is associated with distinct pattern of glutamate receptor trafficking to the postsynaptic density in prefrontal cortex: early versus late withdrawal effects. 2009 , 92, 383-92	22
1780	Neural mechanisms underlying drug-related cue distraction in active cocaine users. 2009 , 93, 270-7	89
1779	Heavy drinking is associated with deficient response inhibition in women but not in men. 2009 , 93, 331-6	97
1778	Lower glutamate levels in rostral anterior cingulate of chronic cocaine users - A (1)H-MRS study using TE-averaged PRESS at 3 T with an optimized quantification strategy. 2009 , 174, 171-6	52

1777	Brain activities associated with gaming urge of online gaming addiction. 2009 , 43, 739-47	479
1776	Dose-dependent frontal hypometabolism on FDG-PET in methamphetamine abusers. 2009 , 43, 1166-70	39
1775	Is moderate substance use associated with altered executive functioning in a population-based sample of young adults?. 2009 , 24, 650-65	29
1774	Behavioral and neurological foundations for the moral and legal implications of intoxication, addictive behaviors and disinhibition. 2009 , 27, 237-59	18
1773	Learning and memory in the aetiopathogenesis of addiction: future implications for therapy?. 2009 , 259 Suppl 2, S183-7	24
1772	Using the Autism-spectrum quotient to discriminate Autism Spectrum Disorder from ADHD in adult patients with and without comorbid Substance Use Disorder. 2009 , 39, 1291-7	25
1771	HIV, cognition and women. 2009 , 19, 204-14	62
1770	Drug abuse and hepatitis C infection as comorbid features of HIV associated neurocognitive disorder: neurocognitive and neuroimaging features. 2009 , 19, 215-31	64
1769	Event-related potentials in a Go/Nogo task of abnormal response inhibition in heroin addicts. 2009 , 52, 780-8	39
1768	Gender Differences in Cognitive Control: an Extended Investigation of the Stop Signal Task. 2009 , 3, 262-276	82
1767	Acute exercise modulates cigarette cravings and brain activation in response to smoking-related images: an fMRI study. 2009 , 203, 589-98	86
1766	Acute alcohol decreases performance of an instrumental response to avoid aversive consequences in social drinkers. 2009 , 205, 577-87	21
1765	Are adolescents more vulnerable to drug addiction than adults? Evidence from animal models. 2009 , 206, 1-21	157
1764	Hypocretin mechanisms in nicotine addiction: evidence and speculation. 2009 , 206, 23-37	25
1763	Impulsivity and response inhibition in alcohol dependence and problem gambling. 2009 , 207, 163-72	248
1762	Plasticity of L-type Ca ²⁺ channels after cocaine withdrawal. 2009 , 63, 690-7	35
1761	Effects of alcoholism severity and smoking on executive neurocognitive function. 2009 , 104, 38-48	80
1760	Cognitive functioning in substance abuse and dependence: a population-based study of young adults. 2009 , 104, 1558-68	44

1759	Acute alcohol impairs conditioning of a behavioural reward-seeking response and inhibitory control processes--implications for addictive disorders. 2009 , 104, 2013-22	49
1758	N-Acetylcysteine reverses cocaine-induced metaplasticity. 2009 , 12, 182-9	322
1757	The glutamate homeostasis hypothesis of addiction. 2009 , 10, 561-72	1128
1756	Neurobehavioral inhibition of reward-driven feeding: implications for dieting and obesity. 2009 , 17, 640-7	175
1755	Decreased drug-cue-induced attentional bias in individuals with treated and untreated drug dependence. 2009 , 21, 179-85	14
1754	Frontal and cingulate gray matter volume reduction in heroin dependence: optimized voxel-based morphometry. 2009 , 63, 563-8	78
1753	Developing human laboratory models of smoking lapse behavior for medication screening. 2009 , 14, 99-107	74
1752	FOSB proteins in the orbitofrontal and dorsolateral prefrontal cortices of human alcoholics. 2009 , 14, 294-7	12
1751	Preconscious attentional bias in cigarette smokers: a probe into awareness modulation on attentional bias. 2009 , 14, 478-88	12
1750	Nucleus accumbens neurons exhibit synaptic scaling that is occluded by repeated dopamine pre-exposure. 2009 , 30, 539-50	38
1749	Regulation of kinesin light chain 1 level correlates with the development of morphine reward in the mouse brain. 2009 , 30, 1101-10	6
1748	Basolateral amygdala involvement in memory reconsolidation processes that facilitate drug context-induced cocaine seeking. 2009 , 30, 889-900	65
1747	Effects of MAOA-genotype, alcohol consumption, and aging on violent behavior. 2009 , 33, 428-34	40
1746	Response inhibition moderates the relationship between implicit associations and drinking behavior. 2009 , 33, 626-33	142
1745	Altered impulse control in alcohol dependence: neural measures of stop signal performance. 2009 , 33, 740-50	187
1744	Influence of antisocial and psychopathic traits on decision-making biases in alcoholics. 2009 , 33, 817-25	38
1743	Ethanol-sensitive brain regions in rat and mouse: a cartographic review, using immediate early gene expression. 2009 , 33, 945-69	98
1742	High-alcohol preferring mice are more impulsive than low-alcohol preferring mice as measured in the delay discounting task. 2009 , 33, 1294-303	106

1741	Behavioral sensitization to amphetamine is not accompanied by changes in glutamate receptor surface expression in the rat nucleus accumbens. 2009 , 109, 35-51	48
1740	The role of glutamate and its receptors in mesocorticolimbic dopaminergic regions in opioid addiction. 2009 , 33, 864-73	36
1739	Desperately driven and no brakes: developmental stress exposure and subsequent risk for substance abuse. 2009 , 33, 516-24	239
1738	The role of alcoholic beverage preference in the severity of alcohol dependence and adherence to the treatment. 2009 , 43, 185-95	12
1737	A touch screen based Stop Signal Response Task in rhesus monkeys for studying impulsivity associated with chronic cocaine self-administration. 2009 , 177, 67-72	37
1736	The neuropsychology of cocaine addiction: recent cocaine use masks impairment. 2009 , 34, 1112-22	140
1735	Addictive Processes. 2009 ,	
1734	Extinction learning of stimulus reward contingencies: The acute effects of alcohol. 2009 , 102, 56-62	11
1733	Parallel and interactive learning processes within the basal ganglia: relevance for the understanding of addiction. 2009 , 199, 89-102	408
1732	Hunger is the best spice: an fMRI study of the effects of attention, hunger and calorie content on food reward processing in the amygdala and orbitofrontal cortex. 2009 , 198, 149-58	258
1731	The neurocircuitry of impaired insight in drug addiction. 2009 , 13, 372-80	439
1730	The hidden island of addiction: the insula. 2009 , 32, 56-67	610
1729	Personality, addiction, dopamine: insights from Parkinson's disease. 2009 , 61, 502-10	272
1728	Imaging dopamine's role in drug abuse and addiction. 2009 , 56 Suppl 1, 3-8	691
1727	Role of lateral hypothalamic orexin neurons in reward processing and addiction. 2009 , 56 Suppl 1, 112-21	227
1726	Glutamate transmission in addiction. 2009 , 56 Suppl 1, 169-73	295
1725	Role of the bed nucleus of the stria terminalis in the control of ventral tegmental area dopamine neurons. 2009 , 33, 1336-46	78
1724	[Use of cocaine and neuropsychological damage. Clinical implications]. 2009 , 132, 555-9	3

1723	An association study of monoamine oxidase A (MAOA) gene polymorphism in methamphetamine psychosis. 2009 , 455, 120-3	17
1722	Dysfunctional connectivity patterns in chronic heroin users: an fMRI study. 2009 , 460, 72-7	156
1721	Acute effects of brisk walking on urges to eat chocolate, affect, and responses to a stressor and chocolate cue. An experimental study. 2009 , 52, 155-60	30
1720	Impaired error awareness and anterior cingulate cortex hypoactivity in chronic cannabis users. 2009 , 34, 2450-8	238
1719	Single session of cocaine intravenous self-administration shapes goal-oriented behaviours and up-regulates Arc mRNA levels in rat medial prefrontal cortex. 2009 , 12, 423-9	30
1718	Disruption of orbitofrontal cortex laterality in offspring from multiplex alcohol dependence families. 2009 , 65, 129-36	80
1717	Enhanced choice for viewing cocaine pictures in cocaine addiction. 2009 , 66, 169-76	76
1716	Terapia Ocupacional en la rehabilitaci3n de la disfunci3n ejecutiva en adictos a sustancias. 2009 , 11, 96-105	2
1715	D1 receptor antagonist-induced long-term depression in the medial prefrontal cortex of rat, in vivo: an animal model of psychiatric hypofrontality. 2009 , 23, 672-85	10
1714	Behavioral and neural evidence of incentive bias for immediate rewards relative to preference-matched delayed rewards. 2009 , 29, 14820-7	67
1713	Pharmacogenetic treatments for drug addiction: cocaine, amphetamine and methamphetamine. 2009 , 35, 161-77	52
1712	Neurocognition as a moderator and mediator in adolescent substance misuse prevention. 2009 , 35, 209-13	35
1711	Drug Addiction as a Non-monotonic Process: a Multiscale Computational Model. 2009 , 1688-1691	
1710	Brain opioid receptor binding in early abstinence from alcohol dependence and relationship to craving: an [11C]diprenorphine PET study. 2009 , 19, 740-8	58
1709	Response perseveration and ventral prefrontal sensitivity to reward and punishment in male problem gamblers and smokers. 2009 , 34, 1027-38	256
1708	Addiction: Neurobiological Mechanism. 2009 , 75-81	
1707	Is persistent ketamine use a valid model of the cognitive and oculomotor deficits in schizophrenia?. 2009 , 65, 1099-102	15
1706	Neuroimaging in psychiatry. 2009 , 27, 237-49, x	2

1705	Imaging of brain dopamine pathways: implications for understanding obesity. 2009 , 3, 8-18	113
1704	Suicides, homicides, and unintentional injury deaths after trauma center discharge: cocaine use as a risk factor. 2009 , 67, 490-6; discussion 497	7
1703	Investigating the behavioral and self-report constructs of impulsivity domains using principal component analysis. 2009 , 20, 390-9	147
1702	Impulsiveness and cigarette smoking. 2009 , 71, 431-7	43
1701	Neurobiological and neuropsychological pathways into substance abuse and addictive behavior. 326-341	3
1700	Addictions à l'héroïne et à la cocaïne. 2009 , 6, 1-19	1
1699	Nicotine deprivation and trait impulsivity affect smokers' performance on cognitive tasks of inhibition and attention. 2009 , 17, 91-8	56
1698	Bipolar spectrum-substance use co-occurrence: Behavioral approach system (BAS) sensitivity and impulsiveness as shared personality vulnerabilities. 2009 , 97, 549-65	70
1697	Alcohol-induced disinhibition expectancies and impaired control as prospective predictors of problem drinking in undergraduates. 2009 , 23, 553-63	48
1696	Drug Addiction: Neuroimaging. 2009 , 699-711	1
1695	Decision-making. 138-156	4
1694	Application of human laboratory models to pharmacotherapy development for alcohol dependence. 2010 , 16, 2149-58	37
1693	Network models of psychopathology and comorbidity: philosophical and pragmatic considerations. 2010 , 33, 159-60	3
1692	Network origins of anxiety and depression. 2010 , 33, 161-2	4
1691	Toward scientifically useful quantitative models of psychopathology: the importance of a comparative approach. 2010 , 33, 163-4	13
1690	Comorbidity: cognition and biology count!. 2010 , 33, 168-70	3
1689	The missing developmental dimension in the network perspective. 2010 , 33, 175-6	4
1688	Visualizing genetic similarity at the symptom level: the example of learning disabilities. 2010 , 33, 155-7	

1687	Symptom networks and psychiatric categories. 2010 , 33, 158-9	4
1686	Looking at comorbidity through the glasses of neuroscientific memory research: a brain-network perspective. 2010 , 33, 170-1	4
1685	The importance of modeling comorbidity using an intra-individual, time-series approach. 2010 , 33, 172-3	5
1684	The abandonment of latent variables: philosophical considerations. 2010 , 33, 177-8	5
1683	The rocky road from Axis I to Axis II: extending the network model of diagnostic comorbidity to personality pathology. 2010 , 33, 151-2	3
1682	Comorbid science?. 2010 , 33, 153-5	5
1681	The network perspective will help, but is comorbidity the question?. 2010 , 33, 162-3	0
1680	Questions about networks, measurement, and causation. 2010 , 33, 164-5	2
1679	Comorbidity: the case of developmental psychopathology. 2010 , 33, 167-8	4
1678	Consequences of a network view for genetic association studies. 2010 , 33, 173-4	4
1677	Aligning psychological assessment with psychological science. 2010 , 33, 152-3	3
1676	An agenda for symptom-based research. 2010 , 33, 157	7
1675	Extending the network perspective on comorbidity. 2010 , 33, 158	6
1674	Networks as complex dynamic systems: applications to clinical and developmental psychology and psychopathology. 2010 , 33, 174-5	4
1673	Comorbidity in the context of neural network properties. 2010 , 33, 176-7	7
1672	Complex realities require complex theories: Refining and extending the network approach to mental disorders. 2010 , 33, 178-193	53
1671	Symptoms as latent variables. 2010 , 33, 165-6	5
1670	ACUTE AND CHRONIC EFFECTS OF ALCOHOL: SOME INSIGHTS FROM COGNITIVE SCIENCES. 2010 , 65, 68-74	2

1669	Activators of G-protein signaling 3: a drug addiction molecular gateway. 2010 , 21, 500-13	8
1668	Do premorbid predictors of alcohol dependence also predict the failure to recover from alcoholism?. 2010 , 71, 685-94	29
1667	Brief intervention, treatment, and recovery support services for Americans who have substance use disorders: An overview of policy in the Obama administration.. 2010 , 7, 275-284	32
1666	Varenicline (Chantix): An 47 Nicotinic Receptor Partial Agonist for Smoking Cessation. 2010 , 225-247	1
1665	Acamprosate: a prototypic neuromodulator in the treatment of alcohol dependence. 2010 , 9, 23-32	37
1664	Cocaine, metamfetamine, and MDMA abuse: the role and clinical importance of neuroadaptation. 2010 , 48, 695-708	29
1663	Neuropsychological, impulsive personality, and cerebral oxygenation correlates of undergraduate polysubstance use. 2010 , 32, 599-609	12
1662	[Neurobiology and genetics of addiction]. 2010 , 53, 284-8	2
1661	[Neuroimaging diagnosis of alcohol dependence]. 2010 , 53, 326-31	2
1660	[Pathological gambling and computergame-addiction. Current state of research regarding two subtypes of behavioural addiction]. 2010 , 53, 306-12	11
1659	Relapse to smoking during unaided cessation: clinical, cognitive and motivational predictors. 2010 , 212, 537-49	130
1658	Regulation of AMPA receptor trafficking in the nucleus accumbens by dopamine and cocaine. 2010 , 18, 393-409	56
1657	Brain imaging studies in pathological gambling. 2010 , 12, 418-25	131
1656	Neural circuitry associated with risk for alcohol use disorders. 2010 , 20, 1-20	55
1655	Psychometric Properties of the Spanish Version of the Changes in Sexual Functioning Questionnaire-Short-Form (CSFQ-14) in a Sample of Males with Drug Abuse History. 2010 , 28, 105-118	4
1654	Dysfunctional reward processing in male alcoholics: an ERP study during a gambling task. 2010 , 44, 576-90	60
1653	Negative mood regulation expectancies, frontal lobe related behaviors and alcohol use. 2010 , 48, 332-337	13
1652	Cocaine addiction: diffusion tensor imaging study of the inferior frontal and anterior cingulate white matter. 2010 , 181, 57-63	82

1651	Working memory fMRI activation in cocaine-dependent subjects: association with treatment response. 2010 , 181, 174-82	79
1650	Cognitive effects of Group I metabotropic glutamate receptor ligands in the context of drug addiction. 2010 , 639, 47-58	66
1649	Brain-derived neurotrophic factor and cocaine addiction. 2010 , 1314, 183-93	170
1648	Lateral hypothalamic orexin/hypocretin neurons: A role in reward-seeking and addiction. 2010 , 1314, 74-90	278
1647	Ethanol self-administration modulation of NMDA receptor subunit and related synaptic protein mRNA expression in prefrontal cortical fields in cynomolgus monkeys. 2010 , 1318, 144-54	25
1646	Why gamblers fail to win: a review of cognitive and neuroimaging findings in pathological gambling. 2010 , 34, 87-107	297
1645	Brain stimulation in the study and treatment of addiction. 2010 , 34, 559-74	137
1644	Prefrontal cortex plasticity mechanisms in drug seeking and relapse. 2010 , 35, 276-84	118
1643	AMPA receptor plasticity in the nucleus accumbens after repeated exposure to cocaine. 2010 , 35, 185-211	202
1642	Addiction, compulsive drug seeking, and the role of frontostriatal mechanisms in regulating inhibitory control. 2010 , 35, 248-75	217
1641	Individual differences in prefrontal cortex function and the transition from drug use to drug dependence. 2010 , 35, 232-47	230
1640	Orbitofrontal and insular cortex: neural responses to cocaine-associated cues and cocaine self-administration. 2010 , 64, 1-13	20
1639	Increased activation of the ACC during a spatial working memory task in alcohol-dependence versus heavy social drinking. 2010 , 34, 771-6	33
1638	MAOA alters the effects of heavy drinking and childhood physical abuse on risk for severe impulsive acts of violence among alcoholic violent offenders. 2010 , 34, 853-60	41
1637	Preference conditioning in healthy individuals: correlates with hazardous drinking. 2010 , 34, 1006-12	5
1636	Acute alcohol effects on inhibitory control and implicit cognition: implications for loss of control over drinking. 2010 , 34, 1346-52	133
1635	Pharmacologic dissociation between impulsivity and alcohol drinking in high alcohol preferring mice. 2010 , 34, 1363-75	24
1634	Inhibition of histone deacetylases in rats self-administering cocaine regulates lissencephaly gene-1 and reelin gene expression, as revealed by microarray technique. 2010 , 113, 236-47	11

1633	Pharmacological approaches to methamphetamine dependence: a focused review. 2010 , 69, 578-92	164
1632	Selective alterations within executive functions in adolescents with excess weight. 2010 , 18, 1572-8	145
1631	Quetiapine for the treatment of alcoholism: scientific rationale and review of the literature. 2010 , 29, 568-75	15
1630	Understanding the construct of impulsivity and its relationship to alcohol use disorders. 2010 , 15, 217-26	461
1629	Altered neural response of the appetitive emotional system in cocaine addiction: an fMRI Study. 2010 , 15, 504-16	75
1628	Brain activation patterns associated with cue reactivity and craving in abstinent problem gamblers, heavy smokers and healthy controls: an fMRI study. 2010 , 15, 491-503	249
1627	Metabolic Abnormalities in Abstinent Methamphetamine Dependent Subjects. 2010 , 2010, 9-20	18
1626	. 2010 ,	29
1625	Neuroimaging of obesity. 487-509	
1624	Drug Addiction. 2010 , 571-592	4
1623	Neurocognitive indicators predict results of an informed-consent quiz among substance-dependent treatment seekers entering a randomized clinical trial. 2010 , 71, 704-12	11
1622	Some mental disorders are based on networks, others on latent variables. 2010 , 33, 166-7	2
1621	Comorbidity: a network perspective. 2010 , 33, 137-50; discussion 150-93	711
1620	Interactive effects of reward sensitivity and residential fast-food restaurant exposure on fast-food consumption. 2010 , 91, 771-6	51
1619	Is there a contradiction between the network and latent variable perspectives?. 2010 , 33, 160-1	5
1618	Latent variable models are network models. 2010 , 33, 166	13
1617	Latent variables and the network perspective. 2010 , 33, 150-1	31
1616	Basal Ganglia activity in pathological gambling: a fluorodeoxyglucose-positron emission tomography study. 2010 , 62, 132-8	18

1615	An Argument Against Dual Valuation System Competition: Cognitive Capacities Supporting Future Orientation Mediate Rather Than Compete With Visceral Motivations. 2010 , 3, 1-14	78
1614	Behavioral Neuroscience of Drug Addiction. 2010 ,	1
1613	Liking and wanting of drug and non-drug rewards in active cocaine users: the STRAP-R questionnaire. 2010 , 24, 257-66	50
1612	The Role of Recovery Capital in the Community Reentry of Prisoners with Substance Use Disorders. 2010 , 49, 445-455	27
1611	Neuromodulation of decision-making in the addictive brain. 2010 , 45, 1766-86	63
1610	Biological markers of the effects of intravenous methylphenidate on improving inhibitory control in cocaine-dependent patients. 2010 , 107, 14455-9	76
1609	Oral methylphenidate normalizes cingulate activity in cocaine addiction during a salient cognitive task. 2010 , 107, 16667-72	95
1608	Impaired insight in cocaine addiction: laboratory evidence and effects on cocaine-seeking behaviour. 2010 , 133, 1484-93	76
1607	Effects of repeated withdrawal from alcohol on recovery of cognitive impairment under abstinence and rate of relapse. 2010 , 45, 541-7	72
1606	Influence of procedural learning on Iowa Gambling Task performance among HIV+ individuals with history of substance dependence. 2010 , 25, 28-38	7
1605	Neural responses to BEGIN- and END-stimuli of the smoking ritual in nonsmokers, nondeprived smokers, and deprived smokers. 2010 , 35, 1209-25	45
1604	Normalizing drug-induced neuronal plasticity in nucleus accumbens weakens enduring drug-seeking behavior. 2010 , 35, 352-3	4
1603	Stimulation of medial prefrontal cortex serotonin 2C (5-HT(2C)) receptors attenuates cocaine-seeking behavior. 2010 , 35, 2037-48	68
1602	Understanding the Disease of Addiction. 2010 , 1, 31-37	7
1601	Nurses with Chemical Dependency: Promoting Successful Treatment and Reentry. 2010 , 1, 16-20	8
1600	Altered dopamine modulation of inhibition in the prefrontal cortex of cocaine-sensitized rats. 2010 , 35, 2292-304	29
1599	Neural plasticity, human genetics, and risk for alcohol dependence. 2010 , 91, 53-94	25
1598	Influence of compulsivity of drug abuse on dopaminergic modulation of attentional bias in stimulant dependence. 2010 , 67, 632-44	84

1597	Repetitive transcranial magnetic stimulation reduces cue-induced food craving in bulimic disorders. 2010 , 67, 793-5	131
1596	P03-230 - The psychopathogenetic basis of drug addiction: an integrative view. 2010 , 25, 1297	
1595	Important role of 3-methoxytyramine in the inhibition of cocaine sensitization by 1-methyl-1,2,3,4-tetrahydroisoquinoline: an in vivo microdialysis study. 2010 , 62, 983-97	13
1594	Alcohol and the prefrontal cortex. 2010 , 91, 289-320	113
1593	Conditioning of Addiction. 2010 , 159-178	4
1592	Neurocircuitry of addiction. 2010 , 35, 217-38	3389
1591	Neural activity to a partner's facial expression predicts self-regulation after conflict. 2010 , 67, 406-13	44
1590	Brain mu-opioid receptor binding predicts treatment outcome in cocaine-abusing outpatients. 2010 , 68, 697-703	52
1589	Drug addiction endophenotypes: impulsive versus sensation-seeking personality traits. 2010 , 68, 770-3	297
1588	Reduced thickness of medial orbitofrontal cortex in smokers. 2010 , 68, 1061-5	105
1587	The construction of a Chinese MRI brain atlas: a morphometric comparison study between Chinese and Caucasian cohorts. 2010 , 51, 33-41	108
1586	Harsh corporal punishment is associated with increased T2 relaxation time in dopamine-rich regions. 2010 , 53, 412-9	38
1585	Mesocorticolimbic circuits are impaired in chronic cocaine users as demonstrated by resting-state functional connectivity. 2010 , 53, 593-601	237
1584	Diagnóstico del trastorno por déficit de atención e hiperactividad (TDAH) en pacientes adultos con dependencia de cocaína: utilidad de los nuevos síntomas de funcionamiento ejecutivo de Barkley. 2010 , 12, 72-78	1
1583	The role of executive control in human drug addiction. 2010 , 3, 301-18	49
1582	Neuropsychological consequences of alcohol and drug abuse on different components of executive functions. 2010 , 24, 1317-32	119
1581	Combining spatial and temporal information to explore resting-state networks changes in abstinent heroin-dependent individuals. 2010 , 475, 20-4	51
1580	Altered small-world brain functional networks and duration of heroin use in male abstinent heroin-dependent individuals. 2010 , 477, 37-42	65

1579	Gray matter deficits and resting-state abnormalities in abstinent heroin-dependent individuals. 2010 , 482, 101-5	81
1578	Withdrawal from methylphenidate increases neural reactivity of dorsal midbrain. 2010 , 68, 290-300	6
1577	The role of affective dysregulation in drug addiction. 2010 , 30, 621-34	200
1576	Impact of severity of drug use on discrete emotions recognition in polysubstance abusers. 2010 , 109, 57-64	55
1575	Measuring addiction propensity and severity: the need for a new instrument. 2010 , 111, 4-12	32
1574	Risk-taking but not response inhibition or delay discounting predict alcohol consumption in social drinkers. 2010 , 112, 54-61	145
1573	Lack of inhibitory control predicts cigarette smoking dependence: evidence from a non-deprived sample of light to moderate smokers. 2010 , 112, 164-7	41
1572	Relationship of cognitive function and the acquisition of coping skills in computer assisted treatment for substance use disorders. 2011 , 114, 169-76	44
1571	Psychopathic heroin addicts are not uniformly impaired across neurocognitive domains of impulsivity. 2011 , 114, 194-200	19
1570	Dopamine D4-receptor modulation of cortical neuronal network activity and emotional processing: Implications for neuropsychiatric disorders. 2010 , 208, 12-22	47
1569	Prevention and treatment of drug addiction by environmental enrichment. 2010 , 92, 572-92	168
1568	The relationship between baseline prepulse inhibition levels and ethanol withdrawal severity in rats. 2010 , 34, 1507-14	7
1567	AMPA receptor synaptic plasticity induced by psychostimulants: the past, present, and therapeutic future. 2010 , 67, 11-24	182
1566	Adaptations in medial prefrontal cortex function associated with amphetamine-induced behavioral sensitization. 2010 , 166, 615-24	18
1565	The Bermuda Triangle of cocaine-induced neuroadaptations. 2010 , 33, 391-8	395
1564	Estradiol: a key biological substrate mediating the response to cocaine in female rats. 2010 , 58, 33-43	73
1563	Disinhibited characteristics and binge drinking among university student drinkers. 2010 , 35, 242-51	88
1562	The frontal assessment battery (FAB) reveals neurocognitive dysfunction in substance-dependent individuals in distinct executive domains: Abstract reasoning, motor programming, and cognitive flexibility. 2010 , 35, 875-81	64

1561	Frontal white matter abnormalities following chronic ketamine use: a diffusion tensor imaging study. 2010 , 133, 2115-22	88
1560	Heroin-assisted treatment in the Netherlands: History, findings, and international context. 2010 , 20 Suppl 2, S105-58	42
1559	P.6.b.003 Effects of acute alcohol consumption on response inhibition of salience attribution. 2010 , 20, S577-S578	
1558	P.6.b.004 Milnacipran reduces alcohol-induced behaviours, alcohol self-administration and relapse in dependent rats. 2010 , 20, S578-S579	
1557	Clinical factors associated with prescription drug use disorder in urban primary care patients with chronic pain. 2010 , 11, 1047-55	78
1556	Increased ventral striatal BOLD activity during non-drug reward anticipation in cannabis users. 2010 , 49, 1133-43	147
1555	Addiction related alteration in resting-state brain connectivity. 2010 , 49, 738-44	256
1554	Substance use disorders: realizing the promise of pharmacogenomics and personalized medicine. 2010 , 6, 577-89	56
1553	Stoppen met drinken kan je leren. 2010 , 38, 153-162	
1552	Perspectives Emerging From Neuroscience on How People Become Addicted and What to Do About It. 2010 , 10, 229-256	4
1551	SimUse: Simulation of recreational poly-drug use. 2011 ,	1
1550	Getting a grip on drinking behavior: training working memory to reduce alcohol abuse. 2011 , 22, 968-75	325
1549	Influencia del contenido emocional en la percepción de estímulos visuales en sujetos drogodependientes. 2011 , 13, 57-63	1
1548	Selective norepinephrine reuptake inhibition by atomoxetine prevents cue-induced heroin and cocaine seeking. 2011 , 69, 266-74	53
1547	Reduced interhemispheric resting state functional connectivity in cocaine addiction. 2011 , 69, 684-92	178
1546	Effects of cue-exposure treatment on neural cue reactivity in alcohol dependence: a randomized trial. 2011 , 69, 1060-6	142
1545	Frontal hyperconnectivity related to discounting and reversal learning in cocaine subjects. 2011 , 69, 1117-23	96
1544	Repetitive transcranial magnetic stimulation of the superior frontal gyrus modulates craving for cigarettes. 2011 , 70, 794-799	94

1543	Frontal Assessment Battery (FAB) is a simple tool for detecting executive deficits in chronic cannabis users. 2011 , 33, 523-31	15
1542	Mental health implications of music: insight from neuroscientific and clinical studies. 2011 , 19, 34-46	63
1541	Differences in "bottom-up" and "top-down" neural activity in current and former cigarette smokers: Evidence for neural substrates which may promote nicotine abstinence through increased cognitive control. 2011 , 56, 2258-75	139
1540	Neurobiological substrate of smoking-related attentional bias. 2011 , 54, 2374-81	88
1539	Neurogenesis in the Adult Brain II. 2011 ,	2
1538	Brain Imaging in Behavioral Medicine and Clinical Neuroscience. 2011 ,	5
1537	Stress, habits, and drug addiction: a psychoneuroendocrinological perspective. 2011 , 19, 53-63	125
1536	Cognitive Disruptions in Drug Addiction: A Focus on the Prefrontal Cortex. 2011 , 177-207	6
1535	Structural and Functional Neuroimaging Methods: Applications to Substance Abuse and Addiction. 2011 , 37-82	1
1534	A Neuroimaging Approach to the Study of Craving. 2011 , 131-156	
1533	Imaging Genetics and Addiction. 2011 , 285-317	
1532	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. 2011 , 56, 741-6	181
1531	Pathological personality traits among patients with absent, current, and remitted substance use disorders. 2011 , 36, 1087-90	18
1530	Biological mechanisms underlying the relationship between stress and smoking: state of the science and directions for future work. 2011 , 88, 1-12	80
1529	The effects of priming restrained versus disinhibited behaviour on alcohol-seeking in social drinkers. 2011 , 113, 55-61	60
1528	Enhancing response inhibition by incentive: comparison of adolescents with and without substance use disorder. 2011 , 115, 43-50	32
1527	Executive dysfunction in chronic cocaine users: an exploratory study. 2011 , 117, 55-8	41
1526	Resisting temptation: decreasing alcohol-related affect and drinking behavior by training response inhibition. 2011 , 116, 132-6	290

1525	Reduced cortical gray matter volume in male adolescents with substance and conduct problems. 2011 , 118, 295-305	52
1524	Age and sex effects levels of choline compounds in the anterior cingulate cortex of adolescent methamphetamine users. 2011 , 119, 207-15	18
1523	Cocaine-induced homeostatic regulation and dysregulation of nucleus accumbens neurons. 2011 , 216, 9-18	36
1522	Disruptive effect of amphetamines on Pavlovian to instrumental transfer. 2011 , 216, 440-5	9
1521	Altered prefrontal and insular cortical thickness in adolescent marijuana users. 2011 , 220, 164-72	131
1520	Smoking-related cue-induced brain activation in adolescent light smokers. 2011 , 48, 7-12	48
1519	Anterior cingulate proton spectroscopy glutamate levels differ as a function of smoking cessation outcome. 2011 , 35, 1709-13	20
1518	Neuroscience of behavioral and pharmacological treatments for addictions. 2011 , 69, 695-712	162
1517	Cocaine-induced metaplasticity in the nucleus accumbens: silent synapse and beyond. 2011 , 61, 1060-9	68
1516	Differential effects of cocaine and MDMA self-administration on cortical serotonin transporter availability in monkeys. 2011 , 61, 245-51	21
1515	Differences in self-reported decision-making styles in stimulant-dependent and opiate-dependent individuals. 2011 , 186, 437-40	14
1514	Dysfunction of the prefrontal cortex in addiction: neuroimaging findings and clinical implications. 2011 , 12, 652-69	1586
1513	P.6.c.002 Striatal dopamine transporter availability correlates with heroin expenditure: a SPECT study. 2011 , 21, S576-S577	2
1512	P.6.c.003 Drug cue induced overshadowing: disruption of natural reward processing by cigarette cues amongst abstinent but not satiated smokers. 2011 , 21, S577	
1511	P.6.c.004 Sex -differences in the effects of MDMA (ecstasy) on plasma copeptin in healthy subjects. 2011 , 21, S577-S578	
1510	P.6.e.004 Pathological gambling: is the addictive in the anticipation? An fMRI study. 2011 , 21, S595-S596	
1509	P.6.e.005 Anxiety and depression in non-treatmentseeking subjects with Internet addiction. 2011 , 21, S596	
1508	P.6.e.006 Drug users and antipsychotics: the role of off-label prescription. 2011 , 21, S596-S597	

1507	Understanding and treating opioid addiction in a patient with cancer pain. 2011 , 12, 1025-31	21
1506	Smaller regional gray matter volume in homeless african american cocaine-dependent men: a preliminary report. 2011 , 5, 57-64	14
1505	Food cravings and the effects of left prefrontal repetitive transcranial magnetic stimulation using an improved sham condition. 2011 , 2, 9	33
1504	Binge Drinking: In Search of its Molecular Target via the GABA(A) Receptor. 2011 , 5, 123	15
1503	Construction of an integrated positive youth development conceptual framework for the prevention of the use of psychotropic drugs among adolescents. 2011 , 11, 2403-17	4
1502	Interaction between dysfunctional connectivity at rest and heroin cues-induced brain responses in male abstinent heroin-dependent individuals. 2011 , 6, e23098	32
1501	Gene x disease interaction on orbitofrontal gray matter in cocaine addiction. 2011 , 68, 283-94	88
1500	Proposed model of the neurobiological mechanisms underlying psychosocial alcohol interventions: the example of motivational interviewing. 2011 , 72, 903-16	43
1499	Neurocognitive impact of substance use in HIV infection. 2011 , 58, 154-62	100
1498	Pharmacological treatments for cocaine dependence: is there something new?. 2011 , 17, 1359-68	44
1497	Smoking among high school male students in rural South Africa. 2011 , 16, 282-294	2
1496	L'addiction ^ l'adolescence : entre affect et cognition. Symbolisation, inhibition cognitive et alexithymie. 2011 , 10, 15-50	3
1495	Implications from addiction research towards the understanding and treatment of obesity. 2011 , 16, 189-98	26
1494	Motivated attention to cocaine and emotional cues in abstinent and current cocaine users--an ERP study. 2011 , 33, 1716-23	135
1493	Do brain responses to emotional images and cigarette cues differ? An fMRI study in smokers. 2011 , 34, 2054-63	21
1492	Drug-dependent inpatients reporting continuous absence of spontaneous drug craving for the main substance throughout detoxification treatment. 2011 , 30, 403-10	12
1491	The relationship between addiction and reward bundling: an experiment comparing smokers and non-smokers. 2011 , 106, 402-9	36
1490	Nicotine dependence, abuse and craving: dimensionality in an Israeli sample. 2011 , 106, 1675-86	27

1489	Decision-making deficits linked to real-life social dysfunction in crack cocaine-dependent individuals. 2011 , 20, 78-86	46
1488	Decision making and response inhibition as predictors of heavy alcohol use: a prospective study. 2011 , 35, 1050-7	71
1487	Craving, context and the cortex. 2011 , 14, 409-10	5
1486	Positive emotionality is associated with baseline metabolism in orbitofrontal cortex and in regions of the default network. 2011 , 16, 818-25	85
1485	New medications for drug addiction hiding in glutamatergic neuroplasticity. 2011 , 16, 974-86	275
1484	Parsing the Undercontrol/Disinhibition Pathway to Substance Use Disorders: A Multilevel Developmental Problem. 2011 , 5, 248-255	142
1483	A pattern of perseveration in cocaine addiction may reveal neurocognitive processes implicit in the Wisconsin Card Sorting Test. 2011 , 49, 1660-9	47
1482	Degree of dependence influences the effect of smoking on cognitive flexibility. 2011 , 98, 376-84	23
1481	Access to a running wheel inhibits the acquisition of cocaine self-administration. 2011 , 100, 237-43	42
1480	Prefrontal hypoactivation during cognitive control in early abstinent methamphetamine-dependent subjects. 2011 , 194, 287-295	103
1479	Lower activation in the right frontoparietal network during a counting Stroop task in a cocaine-dependent group. 2011 , 194, 111-8	60
1478	Bilateral testicular self-castration due to cannabis abuse: a case report. 2011 , 5, 404	9
1477	Differential regulation of 5-HT _{2A} receptor mRNA expression following withdrawal from a chronic escalating dose regimen of D-amphetamine. 2011 , 1390, 10-20	7
1476	Distinct resting-state brain activities in heroin-dependent individuals. 2011 , 1402, 46-53	55
1475	Glutamatergic plasticity in medial prefrontal cortex and ventral tegmental area following extended-access cocaine self-administration. 2011 , 1413, 60-71	39
1474	Addiction: beyond dopamine reward circuitry. 2011 , 108, 15037-42	594
1473	Food and drug reward: overlapping circuits in human obesity and addiction. 2012 , 11, 1-24	280
1472	Impulse control disorders in Parkinson's disease: seeking a roadmap toward a better understanding. 2011 , 216, 289-99	62

1471	Effects of cocaine rewards on neural representations of cognitive demand in nonhuman primates. 2011 , 213, 105-18	19
1470	Peripheral biomarkers of cognitive response to dopamine receptor agonist treatment. 2011 , 214, 779-89	41
1469	Effects of nicotine and alcohol on affective responses to emotionally toned film clips. 2011 , 216, 197-205	12
1468	Translational and reverse translational research on the role of stress in drug craving and relapse. 2011 , 218, 69-82	143
1467	Negative mood induction normalizes decision making in male cocaine dependent individuals. 2011 , 217, 331-9	6
1466	Priming a restrained mental set reduces alcohol-seeking independently of mood. 2011 , 218, 557-65	25
1465	Cortical and sub-cortical effects in primate models of cocaine use: implications for addiction and the increased risk of psychiatric illness. 2011 , 19, 235-42	11
1464	Addiction as a dynamical rationality disorder. 2011 , 6, 151-158	2
1463	Amygdala, an important regulator for food intake. 2011 , 6, 82-85	13
1462	Criminal Law as It Pertains to Patients Suffering from Psychiatric Diseases. 2011 , 8, 45-58	1
1461	Comorbid mental disorders in substance users from a single catchment area--a clinical study. 2011 , 11, 25	40
1460	What are the specific vs. generalized effects of drugs of abuse on neuropsychological performance?. 2011 , 35, 377-406	251
1459	MOP Reduction During Long-Term Methamphetamine Withdrawal was Restored by Chronic Post-Treatment with Fluoxetine. 2011 , 9, 73-8	3
1458	Nonhuman primate models of addiction and PET imaging: dopamine system dysregulation. 2012 , 11, 25-44	17
1457	Stress and alcohol cues exert conjoint effects on go and stop signal responding in male problem drinkers. 2011 , 36, 445-58	19
1456	Basolateral amygdala-driven augmentation of medial prefrontal cortex GABAergic neurotransmission in response to environmental stimuli associated with cocaine administration. 2011 , 36, 2018-29	20
1455	Attention-deficit/hyperactivity disorder: is it time to reappraise the role of sugar consumption?. 2011 , 123, 39-49	45
1454	Internet-addicted kids and South Korean government efforts: boot-camp case. 2011 , 14, 391-4	48

1453	HIV+ men and women show different performance patterns on procedural learning tasks. 2011 , 33, 112-20	26
1452	Dietary restraint violations influence reward responses in nucleus accumbens and amygdala. 2011 , 23, 1952-63	61
1451	Dopamine and the Neural "Now": Essay and Review of Addiction: A Disorder of Choice. 2011 , 6, 150-5	19
1450	Experimental medicine in drug addiction: towards behavioral, cognitive and neurobiological biomarkers. 2011 , 25, 1235-55	25
1449	Brain fMRI and craving response to heroin-related cues in patients on methadone maintenance treatment. 2011 , 37, 123-30	33
1448	Translating glutamate: from pathophysiology to treatment. 2011 , 3, 102mr2	127
1447	Neuroimaging for drug addiction and related behaviors. 2011 , 22, 609-24	82
1446	Impulsiveness and venturesomeness in German smokers. 2011 , 13, 714-21	8
1445	Matrix metalloproteinases contribute to neuronal dysfunction in animal models of drug dependence, Alzheimer's disease, and epilepsy. 2011 , 2011, 681385	47
1444	Diagnosing adult attention deficit/hyperactivity disorder in patients with cocaine dependence: discriminant validity of Barkley executive dysfunction symptoms. 2011 , 17, 279-84	17
1443	Disrupting effect of drug-induced reward on spatial but not cue-guided learning: implication of the striatal protein kinase A/cAMP response element-binding protein pathway. 2011 , 31, 16517-28	21
1442	Spontaneous action representation in smokers when watching movie characters smoke. 2011 , 31, 894-8	55
1441	A controlled trial of flumazenil and gabapentin for initial treatment of methylamphetamine dependence. 2011 , 25, 254-62	20
1440	Regional homogeneity changes in heroin-dependent individuals: resting-state functional MR imaging study. 2011 , 261, 551-9	53
1439	Reversing cocaine-induced synaptic potentiation provides enduring protection from relapse. 2011 , 108, 385-90	142
1438	Review of Rationale for Neurofeedback Application in Adolescent Substance Abusers with Comorbid Disruptive Behavioral Disorders. 2011 , 15, 232-261	14
1437	Internet addiction: Neuroimaging findings. 2011 , 4, 637-9	45
1436	Cognitive function and treatment response in a randomized clinical trial of computer-based training in cognitive-behavioral therapy. 2011 , 46, 23-34	61

1435	Relationship between attentional bias to cocaine-related stimuli and impulsivity in cocaine-dependent subjects. 2011 , 37, 117-22	60
1434	Psychostimulant Drugs and Neuroplasticity. 2011 , 4, 976-991	7
1433	Oral methylphenidate normalizes cingulate activity and decreases impulsivity in cocaine addiction during an emotionally salient cognitive task. 2011 , 36, 366-7	27
1432	Ceftriaxone, a beta-lactam antibiotic, reduces ethanol consumption in alcohol-preferring rats. 2011 , 46, 239-46	111
1431	A proof-of-concept randomized controlled study of gabapentin: effects on cannabis use, withdrawal and executive function deficits in cannabis-dependent adults. 2012 , 37, 1689-98	137
1430	Quitting-unmotivated and quitting-motivated cigarette smokers exhibit different patterns of cue-elicited brain activation when anticipating an opportunity to smoke. 2012 , 121, 198-211	51
1429	Abnormal white matter integrity in adolescents with internet addiction disorder: a tract-based spatial statistics study. 2012 , 7, e30253	167
1428	From disordered eating to addiction: the "food drug" in bulimia nervosa. 2012 , 32, 376-89	40
1427	Who Do You Think Is in Control in Addiction? A Pilot Study on Drug-related Locus of Control Beliefs. 2012 , 11, 173-223	11
1426	Persistence on a stress-challenge task before initiating buprenorphine treatment was associated with successful transition from opioid use to early abstinence. 2012 , 6, 219-25	23
1425	Correlation Properties Applied Detrended Fluctuation Analysis Method for Cue-induced EEG in Drug Dependence. 2012 ,	
1424	Glutamate transporter 1: target for the treatment of alcohol dependence. 2012 , 19, 5148-56	46
1423	Diagnosis and consequences of cocaine addiction. 2012 , 19, 5612-8	42
1422	Cigarette experimentation in Mexican origin youth: psychosocial and genetic determinants. 2012 , 21, 228-38	13
1421	REVIEW OF HEYMAN'S ADDICTION: A DISORDER OF CHOICE. 2012 , 45, 229-240	44
1420	Lifestyle determinants of the drive to eat: a meta-analysis. 2012 , 96, 492-7	86
1419	Isoquinolines And Beta-Carbolines As Neurotoxins And Neuroprotectants. 2012 ,	6
1418	Research methods: cognitive neuropsychological methods. 2012 , 106, 75-87	

1417	Substance abuse disorders. 2012 , 106, 419-31	8
1416	Compulsive drug use and its neural substrates. 2012 , 23, 731-45	43
1415	Alcohol Use Disorders Identification Test (AUDIT) scores are elevated in antipsychotic-induced hyperprolactinaemia. 2012 , 26, 324-9	19
1414	Auditory event-related potentials (P3) and cognitive changes induced by frontal direct current stimulation in alcoholics according to Lesch alcoholism typology. 2012 , 15, 601-16	80
1413	Internet and gaming addiction: a systematic literature review of neuroimaging studies. 2012 , 2, 347-74	246
1412	Substance Abuse and Co-occurring Psychiatric Disorders in Older Adults: A Clinical Case and Review of the Relevant Literature. 2012 , 8, 74-84	8
1411	Drug cue induced overshadowing: selective disruption of natural reward processing by cigarette cues amongst abstinent but not satiated smokers. 2012 , 42, 161-71	23
1410	Manipulating Addictive Behaviour in Animal Models. 2012 , 141-157	1
1409	Cocaine-induced adaptations in metabotropic inhibitory signaling in the mesocorticolimbic system. 2012 , 23, 325-51	35
1408	Smoking cessation 1 year poststroke and damage to the insular cortex. 2012 , 43, 131-6	47
1407	Decline in genetic influence on the co-occurrence of alcohol, marijuana, and nicotine dependence symptoms from age 14 to 29. <i>American Journal of Psychiatry</i> , 2012 , 169, 1073-81	11.9 55
1406	Handbook of Developments in Consumer Behaviour. 2012 ,	3
1405	Subjective well-being of patients with schizophrenia as a target of drug treatment. 2012 , 13, 1490-9	14
1404	Cognitive control deficits associated with antisocial personality disorder and psychopathy. 2012 , 3, 283-93	28
1403	A comparison of delay discounting among substance users with and without suicide attempt history. 2012 , 26, 980-5	24
1402	Comparison of impulsivity and working memory in cocaine addiction and pathological gambling: Implications for cocaine-induced neurotoxicity. 2012 , 126, 1-6	104
1401	Pathological gambling: a systematic review of biochemical, neuroimaging, and neuropsychological findings. 2012 , 20, 130-48	71
1400	A preliminary study of the neural correlates of the intensities of self-reported gambling urges and emotions in men with pathological gambling. 2012 , 28, 493-513	28

1399	Neural correlates of pathological gamblers preference for immediate rewards during the iowa gambling task: an fMRI study. 2012 , 28, 623-36	109
1398	Do substance use risk personality dimensions predict the onset of substance use in early adolescence? A variable- and person-centered approach. 2012 , 41, 1512-25	54
1397	Electrophysiological indices of biased cognitive processing of substance-related cues: a meta-analysis. 2012 , 36, 1803-16	99
1396	Sensitivity to monetary reward is most severely compromised in recently abstaining cocaine addicted individuals: a cross-sectional ERP study. 2012 , 203, 75-82	34
1395	Neural correlates of hot and cold executive functions in polysubstance addiction: association between neuropsychological performance and resting brain metabolism as measured by positron emission tomography. 2012 , 203, 214-21	34
1394	Juicios morales en drogodependencias. 2012 , 14, 21-26	1
1393	Specificity of the failure to inhibit responses in overweight children. 2012 , 59, 409-13	100
1392	Cognición social en adicciones. 2012 , 14, 3-9	
1391	The neurobiology of reward and cognitive control systems and their role in incentivizing health behavior. 2012 , 55 Suppl, S17-23	36
1390	Zijn obese mensen eetverslaafd?. 2012 , 8, 57-68	
1389	Impairment of inhibitory control in response to food-associated cues and attentional bias of obese participants and normal-weight controls. 2012 , 36, 1334-9	108
1388	Cognitive biases in individuals with mild to borderline intellectual disability and alcohol use-related problems. 2012 , 33, 1928-36	15
1387	Motivational and cognitive inhibitory control in recreational cannabis users. 2012 , 34, 688-97	31
1386	Oscillatory power and synchrony in the rat forebrain are altered by a sensitizing regime of D-amphetamine. 2012 , 203, 108-21	10
1385	Disruptions in serotonergic regulation of cortical glutamate release in primate insular cortex in response to chronic ethanol and nursery rearing. 2012 , 207, 167-81	13
1384	Differential effects of cocaine access and withdrawal on glutamate type 1 transporter expression in rat nucleus accumbens core and shell. 2012 , 210, 333-9	58
1383	Interactions between the cannabinoid and dopaminergic systems: evidence from animal studies. 2012 , 38, 36-50	45
1382	Cognitive dysfunction and anxious-impulsive personality traits are endophenotypes for drug dependence. <i>American Journal of Psychiatry</i> , 2012 , 169, 926-36	11.9 176

1381	Increased intra-individual reaction time variability in cocaine-dependent subjects: role of cocaine-related cues. 2012 , 37, 193-7	14
1380	Dimensions of impulsivity among heavy drinkers, smokers, and heavy drinking smokers: singular and combined effects. 2012 , 37, 871-4	28
1379	fMRI reactivity on a delay discounting task predicts weight gain in obese women. 2012 , 58, 582-92	135
1378	Amphetamine stereotypy, the basal ganglia, and the "selection problem". 2012 , 231, 297-308	20
1377	Craving and illicit heroin use among patients in heroin-assisted treatment. 2012 , 120, 74-80	21
1376	Access to a running wheel decreases cocaine-primed and cue-induced reinstatement in male and female rats. 2012 , 121, 54-61	52
1375	The neurobiology of cognitive control in successful cocaine abstinence. 2012 , 121, 45-53	92
1374	Similar hyporesponsiveness of the dorsomedial prefrontal cortex in problem gamblers and heavy smokers during an inhibitory control task. 2012 , 121, 81-9	126
1373	Analyses related to the development of DSM-5 criteria for substance use related disorders: 2. Proposed DSM-5 criteria for alcohol, cannabis, cocaine and heroin disorders in 663 substance abuse patients. 2012 , 122, 28-37	87
1372	Performance of young adult cannabis users on neurocognitive measures of impulsive behavior and their relationship to symptoms of cannabis use disorders. 2012 , 34, 962-76	98
1371	Investigation of the neuroanatomical substrates of reward seeking following protracted abstinence in mice. 2012 , 590, 2427-42	26
1370	Is there a role for coercive treatment in the management of addiction in Australia?. 2012 , 42, 1285-7	2
1369	Enhanced midbrain response at 6-month follow-up in cocaine addiction, association with reduced drug-related choice. 2012 , 17, 1013-25	36
1368	Frontal white matter integrity predictors of adult alcohol treatment outcome. 2012 , 71, 262-8	49
1367	Orbitofrontal volumes in early adolescence predict initiation of cannabis use: a 4-year longitudinal and prospective study. 2012 , 71, 684-92	133
1366	Neural correlates of the formation and retention of cocaine-induced stimulus-reward associations. 2012 , 72, 422-8	14
1365	Social dominance in female monkeys: dopamine receptor function and cocaine reinforcement. 2012 , 72, 414-21	58
1364	Too little, too late or too much, too early? Differential hemodynamics of response inhibition in high and low sensation seekers. 2012 , 1481, 1-12	13

1363	Impulsivity differences in recreational cannabis users and binge drinkers in a university population. 2012 , 124, 355-62	99
1362	Trait impulsivity and prefrontal gray matter reductions in cocaine dependent individuals. 2012 , 125, 208-14	145
1361	Prefrontal and limbic resting state brain network functional connectivity differs between nicotine-dependent smokers and non-smoking controls. 2012 , 125, 252-9	95
1360	Improving control over the impulse for reward: sensitivity of harmful alcohol drinkers to delayed reward but not immediate punishment. 2012 , 125, 89-94	26
1359	Neurobehavioral disinhibition predicts initiation of substance use in children with prenatal cocaine exposure. 2012 , 126, 80-6	30
1358	In the heat of the moment: alcohol consumption and smoking lapse and relapse among adolescents who have quit smoking. 2012 , 126, 200-5	25
1357	Neural substrates of smoking cue reactivity: a meta-analysis of fMRI studies. 2012 , 60, 252-62	281
1356	Limbic responses to reward cues correlate with antisocial trait density in heavy drinkers. 2012 , 60, 644-52	26
1355	Resting state functional connectivity in addiction: Lessons learned and a road ahead. 2012 , 62, 2281-95	345
1354	fMRI response in the medial prefrontal cortex predicts cocaine but not sucrose self-administration history. 2012 , 62, 1857-66	17
1353	Reward circuit function in high BMI individuals with compulsive overeating: similarities with addiction. 2012 , 63, 1800-6	68
1352	Neuroimmunophilin GPI-1046 reduces ethanol consumption in part through activation of GLT1 in alcohol-preferring rats. 2012 , 227, 327-35	66
1351	Dose-dependent changes in the locomotor responses to methamphetamine in BALB/c mice: low doses induce hypolocomotion. 2012 , 103, 230-6	10
1350	A case of self amputation of penis by cannabis induced psychosis. 2012 , 19, 355-7	10
1349	Addiction circuitry in the human brain. 2012 , 52, 321-36	384
1348	The case for compulsive shopping as an addiction. 2012 , 44, 64-7	83
1347	Prefrontal dopaminergic and enkephalinergic synaptic accommodation in HIV-associated neurocognitive disorders and encephalitis. 2012 , 7, 686-700	67
1346	Procesamiento emocional, interocepción y funciones ejecutivas en policonsumidores de drogas en tratamiento. 2012 , 14, 10-20	2

1345	Deep Brain Stimulation. 2012,	4
1344	Computational Neuroscience of Drug Addiction. 2012,	4
1343	Regional white matter volumes correlate with delay discounting. 2012, 7, e32595	34
1342	The role of dorsal anterior cingulate cortex in the regulation of craving by reappraisal in smokers. 2012, 7, e43598	24
1341	Alternative splicing of AMPA subunits in prefrontal cortical fields of cynomolgus monkeys following chronic ethanol self-administration. 2011, 2, 72	16
1340	Exercise as a potential treatment for drug abuse: evidence from preclinical studies. 2011, 2, 82	69
1339	Orexin/hypocretin (Orx/Hcrt) transmission and drug-seeking behavior: is the paraventricular nucleus of the thalamus (PVT) part of the drug seeking circuitry?. 2012, 6, 75	57
1338	The detrimental effects of emotional process dysregulation on decision-making in substance dependence. 2012, 6, 101	25
1337	Influence of cue exposure on inhibitory control and brain activation in patients with alcohol dependence. 2012, 6, 92	22
1336	Substance Abuse, Hepatitis C, and Aging in HIV: Common Cofactors that Contribute to Neurobehavioral Disturbances. 2012, 2012, 15-34	12
1335	Brain Imaging in Addiction. 2012, 3-25	1
1334	Consent and Coercion in Addiction Treatment. 2012, 153-174	4
1333	Role of Prefrontal Cortex Dopamine and Noradrenaline Circuitry in Addiction. 2012,	
1332	Addictive, Impulsive and Other Counter-normative Consumption.	0
1331	Cocaine Addiction: Changes in Excitatory and Inhibitory Neurotransmission. 2012,	
1330	Drug Addictions: An Historical and Ethological Overview. 2012,	
1329	The use of brain imaging to elucidate neural circuit changes in cocaine addiction. 2012, 3, 115-128	20
1328	Adolescent impulsivity phenotypes characterized by distinct brain networks. 2012, 15, 920-5	304

1327	The synaptic pathology of drug addiction. 2012 , 970, 469-91	32
1326	Performance on an impulse control task is altered in adult rats exposed to amphetamine during adolescence. 2013 , 55, 733-44	17
1325	Topography, power, and current source density of β oscillations during reward processing as markers for alcohol dependence. 2012 , 33, 1019-39	33
1324	Substrates of neuropsychological functioning in stimulant dependence: a review of functional neuroimaging research. 2012 , 2, 499-523	28
1323	[Life-threatening fentanyl and propofol addiction: interview with a survivor]. 2012 , 61, 601-7	6
1322	Function and dysfunction of prefrontal brain circuitry in alcoholic Korsakoff's syndrome. 2012 , 22, 154-69	58
1321	Memantine, an NMDA receptor antagonist, differentially influences Go/No-Go performance and fMRI activity in individuals with and without a family history of alcoholism. 2012 , 222, 129-40	21
1320	Effects of prenatal immune activation and peri-adolescent stress on amphetamine-induced conditioned place preference in the rat. 2012 , 222, 313-24	17
1319	Alcohol-related stimuli reduce inhibitory control of behavior in drinkers. 2012 , 222, 489-98	54
1318	An early attentional bias to BEGIN-stimuli of the smoking ritual is accompanied with mesocorticolimbic deactivations in smokers. 2012 , 222, 593-607	8
1317	Are executive function and impulsivity antipodes? A conceptual reconstruction with special reference to addiction. 2012 , 221, 361-87	223
1316	Striatal and extrastriatal dopamine transporter in cannabis and tobacco addiction: a high-resolution PET study. 2012 , 17, 981-90	72
1315	Environmental enrichment counters cocaine abstinence-induced stress and brain reactivity to cocaine cues but fails to prevent the incubation effect. 2012 , 17, 365-77	49
1314	Beyond cue reactivity: blunted brain responses to pleasant stimuli predict long-term smoking abstinence. 2012 , 17, 991-1000	60
1313	Double-blind placebo-controlled evaluation of the PROMETA protocol for methamphetamine dependence. 2012 , 107, 361-9	19
1312	The effects of cannabinoid CB1, CB2 and vanilloid TRPV1 receptor antagonists on cocaine addictive behavior in rats. 2012 , 1444, 45-54	82
1311	Long-lasting increase in [3 H]CP55,940 binding to CB1 receptors following cocaine self-administration and its withdrawal in rats. 2012 , 1451, 34-43	14
1310	Ceftriaxone upregulates the glutamate transporter in medial prefrontal cortex and blocks reinstatement of methamphetamine seeking in a condition place preference paradigm. 2012 , 1456, 14-21	64

1309	Translational application of neuromodulation of decision-making. 2012 , 5, 77-83	34
1308	Neural processes of an indirect analog of risk taking in young nondependent adult alcohol drinkers-an fMRI study of the stop signal task. 2012 , 36, 768-79	32
1307	Differential regional gray matter volumes in patients with on-line game addiction and professional gamers. 2012 , 46, 507-15	118
1306	Pharmacotherapeutics directed at deficiencies associated with cocaine dependence: focus on dopamine, norepinephrine and glutamate. 2012 , 134, 260-77	41
1305	Sex differences in anterior cingulate cortex activation during impulse inhibition and behavioral correlates. 2012 , 201, 54-62	52
1304	Structural and behavioral correlates of abnormal encoding of money value in the sensorimotor striatum in cocaine addiction. 2012 , 36, 2979-88	39
1303	Components of behavioural impulsivity and automatic cue approach predict unique variance in hazardous drinking. 2012 , 219, 501-10	75
1302	Reflection impulsivity in adolescent cannabis users: a comparison with alcohol-using and non-substance-using adolescents. 2012 , 219, 575-86	86
1301	Similarities and differences between pathological gambling and substance use disorders: a focus on impulsivity and compulsivity. 2012 , 219, 469-90	313
1300	Reversible brain white matter microstructure changes in heroin addicts: a longitudinal study. 2013 , 18, 727-8	8
1299	Reduced orbitofrontal cortical thickness in male adolescents with internet addiction. 2013 , 9, 11	93
1298	Changes in alcohol-related brain networks across the first year of college: a prospective pilot study using fMRI effective connectivity mapping. 2013 , 38, 2052-9	28
1297	The relationship between impulsivity and craving in alcohol dependent patients. 2013 , 226, 273-83	35
1296	Effects of cannabis on neurocognitive functioning: recent advances, neurodevelopmental influences, and sex differences. 2013 , 23, 117-37	218
1295	Characterizing the cognitive effects of cocaine: a comprehensive review. 2013 , 37, 1838-59	154
1294	Striatocortical pathway dysfunction in addiction and obesity: differences and similarities. 2013 , 48, 1-19	168
1293	The influence of ionotropic and metabotropic glutamate receptor ligands on anxiety-like effect of amphetamine withdrawal in rats. 2013 , 45, 242-9	22
1292	Behavioral effects of transcranial direct current stimulation (tDCS) induced dorsolateral prefrontal cortex plasticity in alcohol dependence. 2013 , 107, 493-502	115

1291	Ceftriaxone treatment affects the levels of GLT1 and ENT1 as well as ethanol intake in alcohol-preferring rats. 2013 , 51, 779-87	70
1290	Transient changes in the endocannabinoid system after acute and chronic ethanol exposure and abstinence in the rat: a combined PET and microdialysis study. 2013 , 40, 1582-94	33
1289	Age-dependent effects of repeated amphetamine exposure on working memory in rats. 2013 , 242, 84-94	39
1288	The brain activations for both cue-induced gaming urge and smoking craving among subjects comorbid with Internet gaming addiction and nicotine dependence. 2013 , 47, 486-93	135
1287	Ambivalence about smoking and cue-elicited neural activity in quitting-motivated smokers faced with an opportunity to smoke. 2013 , 38, 1541-1549	31
1286	Are there reciprocal relationships between substance use risk personality profiles and alcohol or tobacco use in early adolescence?. 2013 , 38, 2851-9	39
1285	The effects of abused drugs on adolescent development of corticolimbic circuitry and behavior. 2013 , 249, 3-20	49
1284	Addiction. 2013 , 116, 613-30	5
1283	Nothing tastes as good as skinny feels: the neurobiology of anorexia nervosa. 2013 , 36, 110-20	308
1282	The neurobiology of alcohol consumption and alcoholism: an integrative history. 2013 , 113, 20-37	97
1281	Sex-dependent effects of maternal separation on plasma corticosterone and brain monoamines in response to chronic ethanol administration. 2013 , 253, 55-66	22
1280	The functional anatomy of impulse control disorders. 2013 , 13, 386	47
1279	Decision making among HIV+ drug using men who have sex with men: a preliminary report from the Chicago Multicenter AIDS Cohort Study. 2013 , 35, 573-83	16
1278	Accumbens functional connectivity during reward mediates sensation-seeking and alcohol use in high-risk youth. 2013 , 128, 130-9	75
1277	A neurocognitive approach to understanding the neurobiology of addiction. 2013 , 23, 632-8	294
1276	Biological contributions to addictions in adolescents and adults: prevention, treatment, and policy implications. 2013 , 52, S22-32	42
1275	Gender differences in reactivity to alcohol cues in binge drinkers: a preliminary assessment of event-related potentials. 2013 , 209, 494-503	56
1274	Effect of bilateral lesions of nucleus accumbens on consummatory behaviour in Wistar rats. 2013 , 7, 263-266	

1273	Fronto-striatal dysregulation in drug addiction and pathological gambling: Consistent inconsistencies?. 2013 , 2, 385-93	122
1272	Cross-species approaches to pathological gambling: a review targeting sex differences, adolescent vulnerability and ecological validity of research tools. 2013 , 37, 2454-71	37
1271	White matter impairment in chronic heroin dependence: a quantitative DTI study. 2013 , 1531, 58-64	37
1270	Hyperactivation of the cognitive control network in cocaine use disorders during a multisensory Stroop task. 2013 , 133, 235-41	20
1269	Identifying the molecular basis of inhibitory control deficits in addictions: neuroimaging in non-human primates. 2013 , 23, 625-31	9
1268	Effects of ceftriaxone on the acquisition and maintenance of ethanol drinking in peri-adolescent and adult female alcohol-preferring (P) rats. 2013 , 241, 229-38	22
1267	Recovering from cocaine: insights from clinical and preclinical investigations. 2013 , 37, 2037-46	28
1266	Neural mechanisms underlying ecstasy-related attentional bias. 2013 , 213, 122-32	12
1265	The role of neural impulse control mechanisms for dietary success in obesity. 2013 , 83, 669-78	92
1264	The impulsivity behavior is correlated with prefrontal cortex gray matter volume reduction in heroin-dependent individuals. 2013 , 538, 43-8	40
1263	Deep brain stimulation surgery for alcohol addiction. 2013 , 80, S28.e21-31	79
1262	Evidence of deficits in behavioural inhibition and performance monitoring in young female heavy drinkers. 2013 , 133, 398-404	46
1261	Developmental disruption of gamma-aminobutyric acid function in the medial prefrontal cortex by noncontingent cocaine exposure during early adolescence. 2013 , 74, 490-501	47
1260	Methylphenidate remediates error-preceding activation of the default mode brain regions in cocaine-addicted individuals. 2013 , 214, 116-21	17
1259	Resting-state activity in the left executive control network is associated with behavioral approach and is increased in substance dependence. 2013 , 129, 1-7	48
1258	Blunted responses to stress and reward: reflections on biological disengagement?. 2013 , 90, 90-4	26
1257	Error-related brain activity predicts cocaine use after treatment at 3-month follow-up. 2013 , 73, 782-8	68
1256	The late positive potential (LPP) in response to varying types of emotional and cigarette stimuli in smokers: a content comparison. 2013 , 89, 18-25	34

1255	Does a shared neurobiology for foods and drugs of abuse contribute to extremes of food ingestion in anorexia and bulimia nervosa?. 2013 , 73, 836-42	120
1254	Pain and suicidality: insights from reward and addiction neuroscience. 2013 , 109, 1-27	147
1253	Volitional reduction of anterior cingulate cortex activity produces decreased cue craving in smoking cessation: a preliminary real-time fMRI study. 2013 , 18, 739-48	119
1252	Obesity and addiction: neurobiological overlaps. 2013 , 14, 2-18	508
1251	Neuroimaging as a Biomarker for the Diagnosis, Progression, and Treatment of Substance Abuse Disorders. 2013 , 281-305	
1250	Behavioral Inhibition and Addiction. 2013 , 135-164	15
1249	Relapse induced by cues predicting cocaine depends on rapid, transient synaptic potentiation. 2013 , 77, 867-72	155
1248	Pathological gambling in Parkinson's disease. A comprehensive review. 2013 , 19, 645-53	51
1247	Neurophysiological effects of modafinil on cue-exposure in cocaine dependence: a randomized placebo-controlled cross-over study using pharmacological fMRI. 2013 , 38, 1509-1517	43
1246	Altered functional connectivity of the insular cortex across prefrontal networks in cocaine addiction. 2013 , 213, 39-46	73
1245	[Tobacco use and illicit substance use disorders: what should we have to do?]. 2013 , 42, 795-805	1
1244	Effect of drug use and influence of abstinence on sexual functioning in a Spanish male drug-dependent sample: a multisite study. 2013 , 10, 333-41	22
1243	Unbalanced neuronal circuits in addiction. 2013 , 23, 639-48	156
1242	Effects of alcohol on disinhibition towards alcohol-related cues. 2013 , 127, 137-42	29
1241	Effects of reward and punishment on brain activations associated with inhibitory control in cigarette smokers. 2013 , 108, 1969-78	35
1240	Striatal-insula circuits in cocaine addiction: implications for impulsivity and relapse risk. 2013 , 39, 424-32	78
1239	The amygdalostriatal and corticostriatal effective connectivity in anticipation and evaluation of facial attractiveness. 2013 , 82, 291-300	10
1238	The effects of inhalant misuse on attentional networks. 2013 , 38, 126-36	7

1237	Cocaine self-administration by rats is inhibited by cyclic GMP-elevating agents: involvement of epigenetic markers. 2013 , 16, 1587-97	10
1236	Resting-state synchrony during early alcohol abstinence can predict subsequent relapse. 2013 , 23, 2086-99	78
1235	Error processing and gender-shared and -specific neural predictors of relapse in cocaine dependence. 2013 , 136, 1231-44	86
1234	Deficits in ventromedial prefrontal cortex group 1 metabotropic glutamate receptor function mediate resistance to extinction during protracted withdrawal from an extensive history of cocaine self-administration. 2013 , 33, 495-506a	52
1233	Influence of alcohol use on neural response to Go/No-Go task in college drinkers. 2013 , 38, 2197-208	72
1232	The role of anticipation in drug addiction and reward. 2013 , 1	
1231	Pubertal status, sensation-seeking, impulsivity, and substance use in high school-aged boys and girls. 2013 , 7, 116-21	37
1230	Psychostimulant-induced neuroadaptations in nucleus accumbens AMPA receptor transmission. 2013 , 3, a012021	62
1229	Advances in Brain Inspired Cognitive Systems. 2013 ,	1
1228	Foundations of Augmented Cognition. 2013 ,	3
1227	Imbalance in the sensitivity to different types of rewards in pathological gambling. 2013 , 136, 2527-38	110
1226	Ceftriaxone, a beta-lactam antibiotic, attenuates relapse-like ethanol-drinking behavior in alcohol-preferring rats. 2013 , 27, 541-9	60
1225	Commentary on Moss et al. 2013 , 19, 305-6	
1224	A cognitive behavioral therapy-based text messaging intervention for methamphetamine dependence. 2013 , 45, 434-42	16
1223	Executive control circuitry differentiates degree of success in weight loss following gastric-bypass surgery. 2013 , 21, 2189-2196	57
1222	Decision-making deficits in pathological gambling: the role of executive functions, explicit knowledge and impulsivity in relation to decisions made under ambiguity and risk. 2013 , 22, 492-9	29
1221	Association between P3 event-related potential amplitude and externalizing disorders: a time-domain and time-frequency investigation of 29-year-old adults. 2013 , 50, 595-609	12
1220	Varenicline and neuronal nicotinic acetylcholine receptors: a new approach to the treatment of co-occurring alcohol and nicotine addiction?. 2013 , 22, 453-9	29

1219	Systems level neuroplasticity in drug addiction. 2013 , 3, a011916	25
1218	Effects of escitalopram on attentional bias to cocaine-related stimuli and inhibitory control in cocaine-dependent subjects. 2013 , 27, 801-7	10
1217	Cigarette smoking and measures of impulsivity in a college sample. 2013 , 34, 256-62	29
1216	Contributions from Neuroscience and Neuropsychology. 2013 , 49-70	
1215	The effects of cue-specific inhibition training on alcohol consumption in heavy social drinkers. 2013 , 21, 8-16	121
1214	Illegal Drug Use. 2013 , 1339-1358	
1213	Addiction is Not a Brain Disease (and it Matters). 2013 , 4, 24	60
1212	Changes in the expression of hippocampal proteins in rats with recrudescence of morphine addiction. 2013 , 5, 825-829	3
1211	Pathological gambling and the loss of willpower: a neurocognitive perspective. 2013 , 3, 21592	40
1210	The Iowa Gambling Task (IGT) in Brazil: a systematic review. 2013 , 35, 160-70	2
1209	Craving and subjective responses to alcohol administration: validation of the desires for alcohol questionnaire in the human laboratory. 2013 , 74, 797-802	9
1208	Cocaine and amphetamine-type stimulants: the search for pharmacological therapies. 2013 , 19, 6993-5	
1207	Estimulaço cerebral na promoço da sade e melhoria do desempenho fsico. 2013 , 27, 315-332	2
1206	Processamento implcito e dependncia qumica: teoria, avaliaço e perspectivas. 2013 , 29, 07-14	1
1205	Dissociated grey matter changes with prolonged addiction and extended abstinence in cocaine users. 2013 , 8, e59645	63
1204	Amplitude of low frequency fluctuation abnormalities in adolescents with online gaming addiction. 2013 , 8, e78708	52
1203	Disrupted topological organization in whole-brain functional networks of heroin-dependent individuals: a resting-state FMRI study. 2013 , 8, e82715	33
1202	Internet gaming addiction: current perspectives. 2013 , 6, 125-37	256

1201	Modeling alcohol use disorder severity: an integrative structural equation modeling approach. 2013 , 4, 75	8
1200	Dopaminergic dysregulation in prefrontal cortex of rhesus monkeys following cocaine self-administration. 2013 , 4, 88	9
1199	Modulation of the endocannabinoid system: vulnerability factor and new treatment target for stimulant addiction. 2013 , 4, 109	29
1198	The CHRNA3 rs578776 Variant is Associated with an Intrinsic Reward Sensitivity Deficit in Smokers. 2013 , 4, 114	14
1197	Addiction is Not a Natural Kind. 2013 , 4, 123	44
1196	Executive cognitive dysfunction and ADHD in cocaine dependence: searching for a common cognitive endophenotype for addictive disorders. 2013 , 4, 126	17
1195	Fluctuating disinhibition: implications for the understanding and treatment of alcohol and other substance use disorders. 2013 , 4, 140	53
1194	A computational hypothesis for allostasis: delineation of substance dependence, conventional therapies, and alternative treatments. 2013 , 4, 167	6
1193	A triadic neurocognitive approach to addiction for clinical interventions. 2013 , 4, 179	112
1192	Marijuana: current concepts(). 2013 , 1, 42	56
1191	Optogenetic dissection of basolateral amygdala projections during cue-induced reinstatement of cocaine seeking. 2013 , 7, 213	92
1190	Nicotine Blocks the Depressogenic Effects of Alcohol: Implications for Drinking-Smoking Co-Morbidity. 2013 , 2, 235709	17
1189	Animal Models of Addiction other than Alcohol. 2013 , 61-68	
1188	. 2013 ,	5
1187	References. 2013 , 185-200	
1186	Competing neurobehavioral decision systems and the neuroeconomics of craving in opioid addiction. 2014 , 87	
1185	Historical and Cultural Perspectives on Substance Use and Substance Use Disorders. 2014 ,	
1184	Treating Addiction Disorders. 2014 , 265-299	2

1183	The impact of intermediate-term alcohol abstinence on memory retrieval and suppression. 2014, 5, 1396	2
1182	The clinical relevance of neurocognitive measures in addiction. 2014, 4, 185	21
1181	The paraventricular nucleus of the thalamus is recruited by both natural rewards and drugs of abuse: recent evidence of a pivotal role for orexin/hypocretin signaling in this thalamic nucleus in drug-seeking behavior. 2014, 8, 117	57
1180	Machine learning classification of resting state functional connectivity predicts smoking status. 2014, 8, 425	47
1179	The use of virtual reality in craving assessment and cue-exposure therapy in substance use disorders. 2014, 8, 844	93
1178	Role of glutamate transporter 1 in the attenuation of alcohol intake. 2014, 8, 200	4
1177	Change of cystine/glutamate antiporter expression in ethanol-dependent rats. 2014, 8, 311	10
1176	Animal models of compulsive eating behavior. 2014, 6, 4591-609	27
1175	Obesity: pathophysiology and intervention. 2014, 6, 5153-83	91
1174	Neurophysiological correlates of response inhibition predict relapse in detoxified alcoholic patients: some preliminary evidence from event-related potentials. 2014, 10, 1025-37	29
1173	Ethical Challenges to Punitive Law on Drug Users in China. 2014, 6, 158-173	
1172	Comprensión y tratamiento del juego patológico: aportaciones desde la Neurociencia del Aprendizaje. 2014, 25, 157-166	2
1171	Increased neural activity during high working memory load predicts low relapse risk in alcohol dependence. 2014, 19, 402-14	51
1170	Can transcranial direct current stimulation (tDCS) alleviate symptoms and improve cognition in psychiatric disorders?. 2014, 15, 261-75	70
1169	Psychopathological symptoms of patients with heroin addiction entering opioid agonist or therapeutic community treatment. 2014, 13, 35	17
1168	State dependent effect of transcranial direct current stimulation (tDCS) on methamphetamine craving. 2014, 17, 1591-8	84
1167	Behavioral addictions: a novel challenge for psychopharmacology. 2014, 19, 486-95	24
1166	A randomized controlled trial of targeted prefrontal cortex modulation with tDCS in patients with alcohol dependence. 2014, 17, 1793-803	116

1165	Engagement of pleasant activities in patients with substance use disorders: a correlational study. 2014 , 35, 254-61	4
1164	Drug Addiction. 2014 , 299-317	2
1163	Abnormalities in white matter microstructure associated with chronic ketamine use. 2014 , 39, 329-38	38
1162	Functional Magnetic resonance Imaging Clinical Trial of a Dual-Processing Treatment Protocol for Substance-Dependent Adults. 2014 , 24, 659-669	6
1161	Stimulus devaluation induced by stopping action. 2014 , 143, 2316-29	38
1160	Synaptic glutamate spillover due to impaired glutamate uptake mediates heroin relapse. 2014 , 34, 5649-57	109
1159	The relationship between cigarette smoking and impulsivity: A review of personality, behavioral, and neurobiological assessment. 2014 , 22, 386-397	35
1158	Do I smell pot? A trial of an alternative paradigm of olfactory cue-reactance to marijuana. 2014 , 22, 210-217	1
1157	Unmasking Financial Psychopaths. 2014 ,	2
1156	The association between catastrophizing and craving in patients with chronic pain prescribed opioid therapy: a preliminary analysis. 2014 , 15, 1757-64	39
1155	Nothing Tastes as Good as Skinny Feels: the Neurobiology of Anorexia Nervosa. 2014 , 12, 437-449	1
1154	Social cognition in cocaine addiction. 2014 , 111, 2406-7	15
1153	Impact of alcohol use on inhibitory control (and vice versa) during adolescence and young adulthood: a review. 2014 , 49, 173-81	76
1152	The role of guanfacine as a therapeutic agent to address stress-related pathophysiology in cocaine-dependent individuals. 2014 , 69, 217-65	31
1151	Examination of neural systems sub-serving facebook "addiction". 2014 , 115, 675-95	106
1150	Abstinence duration modulates striatal functioning during monetary reward processing in cocaine patients. 2014 , 19, 885-94	45
1149	Functional consequences of cocaine re-exposure after discontinuation of cocaine availability. 2014 , 85, 528-37	3
1148	Problem gamblers are hyposensitive to wins: an analysis of skin conductance responses during actual gambling on electronic gaming machines. 2014 , 51, 556-64	21

1147	The Neuropathology of Drug Abuse. 2014 , 169-202	1
1146	Adolescent Risperidone treatment alters protein expression associated with protein trafficking and cellular metabolism in the adult rat prefrontal cortex. 2014 , 14, 1574-8	12
1145	Abstinence from cocaine and sucrose self-administration reveals altered mesocorticolimbic circuit connectivity by resting state MRI. 2014 , 4, 499-510	25
1144	[Place of the opioid system in biology and treatment of Alcohol Use Disorder]. 2014 , 40, 457-67	2
1143	Cognitive performance profiles by latent classes of drug use. 2014 , 23, 431-9	6
1142	Using cognitive modelling to investigate the psychological processes of the Go/NoGo discrimination task in male abstinent heroin misusers. 2014 , 109, 1355-62	5
1141	Contingency learning in alcohol dependence and pathological gambling: learning and unlearning reward contingencies. 2014 , 38, 1602-10	83
1140	Prelimbic and infralimbic cortical regions differentially encode cocaine-associated stimuli and cocaine-seeking before and following abstinence. 2014 , 39, 1891-902	44
1139	De neurobiologie van verslaving. 2014 , 2, 83-87	
1138	Psychostimulants. 2014 , 93-132	1
1137	A pilot study of a distress tolerance treatment for opiate-dependent patients initiating buprenorphine: rationale, methodology, and outcomes. 2014 , 38, 730-59	12
1136	Neuroimaging of Addiction. 2014 , 1-26	3
1135	Astrocytic dysfunction and addiction: consequences of impaired glutamate homeostasis. 2014 , 20, 610-22	126
1134	Prefrontal control and internet addiction: a theoretical model and review of neuropsychological and neuroimaging findings. 2014 , 8, 375	253
1133	Risky decision making, prefrontal cortex, and mesocorticolimbic functional connectivity in methamphetamine dependence. 2014 , 71, 812-20	109
1132	rTMS in the treatment of drug addiction: an update about human studies. 2014 , 2014, 815215	60
1131	Electrophysiological correlates of alcohol- and non-alcohol-related stimuli processing in binge drinkers: a follow-up study. 2014 , 28, 1041-52	24
1130	Can intermittent theta burst stimulation as add-on to psychotherapy improve nicotine abstinence? Results from a pilot study. 2014 , 20, 248-53	32

1129	Too difficult to stop: mechanisms facilitating relapse in alcohol dependence. 2014 , 70, 103-10	27
1128	Dissecting impulsivity and its relationships to drug addictions. 2014 , 1327, 1-26	147
1127	Response inhibition in alcohol-dependent patients and patients with depression/anxiety: a functional magnetic resonance imaging study. 2014 , 44, 1713-25	31
1126	The effects of subanesthetic ketamine infusions on motivation to quit and cue-induced craving in cocaine-dependent research volunteers. 2014 , 76, 40-6	65
1125	Neural correlates of performance monitoring in daily and intermittent smokers. 2014 , 125, 1417-26	16
1124	BNST neurocircuitry in humans. 2014 , 91, 311-23	119
1123	Cocaine reduces cytochrome oxidase activity in the prefrontal cortex and modifies its functional connectivity with brainstem nuclei. 2014 , 1542, 56-69	13
1122	1-Methyl-1,2,3,4-tetrahydroisoquinoline, an endogenous amine with unexpected mechanism of action: new vistas of therapeutic application. 2014 , 25, 1-12	31
1121	Reward, interrupted: Inhibitory control and its relevance to addictions. 2014 , 76 Pt B, 479-86	72
1120	Metabolic profiling of urine and blood plasma in rat models of drug addiction on the basis of morphine, methamphetamine, and cocaine-induced conditioned place preference. 2014 , 406, 1339-54	52
1119	Event-related potentials in substance use disorders: a narrative review based on articles from 1984 to 2012. 2014 , 45, 67-76	36
1118	Volumetric differences in the anterior cingulate cortex prospectively predict alcohol-related problems in adolescence. 2014 , 231, 1731-42	59
1117	Effects of ceftriaxone on chronic ethanol consumption: a potential role for xCT and GLT1 modulation of glutamate levels in male P rats. 2014 , 54, 71-7	40
1116	Error processing in current and former cocaine users. 2014 , 8, 87-96	28
1115	Repeated Detoxification of Alcohol-Dependent Patients Impairs Brain Mechanisms of Behavioural Control Important in Resisting Relapse. 2014 , 1, 1-9	10
1114	Altered brain activation during response inhibition and error processing in subjects with Internet gaming disorder: a functional magnetic imaging study. 2014 , 264, 661-72	126
1113	Developing Neurobiological Endophenotypes that Reflect Failure to Control Alcohol Consumption and Dependence. 2014 , 1, 10-18	1
1112	The Emperor Has No Clothes: A Review of the Pornography Addiction Model. 2014 , 6, 94-105	167

1111	Relationship between working-memory network function and substance use: a 3-year longitudinal fMRI study in heavy cannabis users and controls. 2014 , 19, 282-93	39
1110	The cerebellum and addiction: insights gained from neuroimaging research. 2014 , 19, 317-31	104
1109	Brain activation for response inhibition under gaming cue distraction in internet gaming disorder. 2014 , 30, 43-51	103
1108	When social anxiety co-occurs with substance use: does an impulsive social anxiety subtype explain this unexpected relationship?. 2014 , 220, 909-14	29
1107	How do we 'learn' addiction? Risk factors and mechanisms getting addicted to alcohol. 2014 , 70, 67-76	9
1106	Deficits in behavioural inhibition in substance abuse and addiction: a meta-analysis. 2014 , 145, 1-33	309
1105	Disordered gambling: the evolving concept of behavioral addiction. 2014 , 1327, 46-61	99
1104	Gray matter volume in left rostral middle frontal and left cerebellar cortices predicts frontal executive performance in alcoholic subjects. 2014 , 38, 1126-33	25
1103	Fixation time is a sensitive measure of cocaine cue attentional bias. 2014 , 109, 1501-8	36
1102	Comorbidity of obsessive-compulsive disorder and substance use disorder: a new heuristic. 2014 , 29, 89-93	16
1101	Striatum and insula dysfunction during reinforcement learning differentiates abstinent and relapsed methamphetamine-dependent individuals. 2014 , 109, 460-71	46
1100	Le combat de coqs en tant que ludopathie addictive. 2014 , 172, 552-557	1
1099	Inhibitory control dysfunction in nicotine dependence and the influence of short-term abstinence. 2014 , 143, 81-6	17
1098	Alexithymia components in excessive internet users: a multi-factorial analysis. 2014 , 220, 348-55	24
1097	A vacation from your mind: Problematic online gaming is a stress response. 2014 , 38, 248-260	98
1096	Drugs currently in Phase II clinical trials for cocaine addiction. 2014 , 23, 1105-22	28
1095	Clarifying the neural basis for incentive salience of tobacco cues in smokers. 2014 , 223, 218-25	4
1094	Effects of biperiden on the treatment of cocaine/crack addiction: a randomised, double-blind, placebo-controlled trial. 2014 , 24, 1196-202	11

1093	Visual cortex activation to drug cues: a meta-analysis of functional neuroimaging papers in addiction and substance abuse literature. 2014 , 143, 206-12	91
1092	Monetary delay discounting in gambling and cocaine dependence with personality comorbidities. 2014 , 39, 1658-1662	29
1091	Rated and measured impulsivity in children is associated with diminished cardiac reactions to acute psychological stress. 2014 , 102, 68-72	13
1090	Common and distinct neural correlates of inhibitory dysregulation: stroop fMRI study of cocaine addiction and intermittent explosive disorder. 2014 , 58, 55-62	26
1089	Profiles of impaired, spared, and recovered neuropsychologic processes in alcoholism. 2014 , 125, 183-210	102
1088	Risk assessment and reward processing in problem gambling investigated by event-related potentials and fMRI-constrained source analysis. 2014 , 14, 229	9
1087	Effects of ceftriaxone on ethanol intake: a possible role for xCT and GLT-1 isoforms modulation of glutamate levels in P rats. 2014 , 231, 4049-57	80
1086	Opposing neural effects of naltrexone on food reward and aversion: implications for the treatment of obesity. 2014 , 231, 4323-35	36
1085	NMDA receptor blockade in the prelimbic cortex activates the mesolimbic system and dopamine-dependent opiate reward signaling. 2014 , 231, 4669-79	16
1084	Attention-deficit/hyperactivity disorder and risk of substance use disorder: developmental considerations, potential pathways, and opportunities for research. 2014 , 10, 607-39	115
1083	MRI in Psychiatry. 2014 ,	2
1082	Mood, mood regulation, and frontal systems functioning in current smokers, long-term abstinent ex-smokers, and never-smokers. 2014 , 46, 133-9	10
1081	Microglia in Health and Disease. 2014 ,	9
1080	Discussion. 2014 , 172, 556-557	
1079	The neural network underlying incentive-based learning: implications for interpreting circuit disruptions in psychiatric disorders. 2014 , 83, 1019-39	148
1078	The Use of Non-Invasive Brain Stimulation in Drug Addictions. 2014 , 425-452	3
1077	To play or not to play: a personal dilemma in pathological gambling. 2014 , 219, 562-9	27
1076	Resting state functional connectivity: its physiological basis and application in neuropharmacology. 2014 , 84, 79-89	47

1075	Modulation of smoking and decision-making behaviors with transcranial direct current stimulation in tobacco smokers: a preliminary study. 2014 , 140, 78-84	123
1074	Enhanced orbitofrontal cortex function and lack of attentional bias to cocaine cues in recreational stimulant users. 2014 , 75, 124-31	37
1073	Impulsivity: four ways five factors are not basic to addiction. 2014 , 39, 1547-1556	109
1072	Baseline impulsive choice predicts the effects of nicotine and nicotine withdrawal on impulsivity in rats. 2014 , 48, 6-13	31
1071	Prenatal testosterone increases sensitivity to prenatal stressors in males with disruptive behavior disorders. 2014 , 44, 11-7	14
1070	Impulsivity as a vulnerability factor for poor addiction treatment outcomes: a review of neurocognitive findings among individuals with substance use disorders. 2014 , 47, 58-72	209
1069	Contingency management voucher redemption as an indicator of delayed gratification. 2014 , 47, 73-7	6
1068	Evidence-based guidelines on the therapeutic use of repetitive transcranial magnetic stimulation (rTMS). 2014 , 125, 2150-2206	1209
1067	Impairment in emotional modulation of attention and memory in schizophrenia. 2014 , 157, 63-9	9
1066	Abnormal cortical thickness in heroin-dependent individuals. 2014 , 88, 295-307	41
1065	Adaptations in AMPA receptor transmission in the nucleus accumbens contributing to incubation of cocaine craving. 2014 , 76 Pt B, 287-300	97
1064	Transcranial direct current stimulation of the frontal-parietal-temporal area attenuates smoking behavior. 2014 , 54, 19-25	52
1063	Brain circuitry of compulsivity and impulsivity. 2014 , 19, 21-7	37
1062	Addiction and the brain-disease fallacy. 2013 , 4, 141	53
1061	Are Extremes of Consumption in Eating Disorders Related to an Altered Balance between Reward and Inhibition?. 2014 , 8, 410	89
1060	Maladaptive decision making and substance use outcomes in high-risk individuals: preliminary evidence for the role of 5-HTTLPR variation. 2014 , 75, 643-52	8
1059	Foresight Mental Capital and Wellbeing Project. 2014 , 1-90	1
1058	Cognitive and behavioral preoccupation with alcohol in recidivist DUI offenders. 2014 , 75, 1018-22	6

1057	Pathological Gambling: Compulsive-Impulsive Spectrum Disorder, Behavioural Addiction or Both? Phenotypic and Endophenotypic Evidence. 2014 , a1, 2-25	3
1056	Le craving comme symptôme central de la toxicomanie : de ses fondements neurobiologiques à sa pertinence clinique. 2014 , 39, 21-37	4
1055	The effects of nicotine dose expectancy and motivationally relevant distracters on vigilance. 2014 , 28, 752-60	6
1054	Heavy drinking and the role of inhibitory control of attention. 2014 , 22, 133-40	20
1053	Life History Strategy and Young Adult Substance Use. 2014 , 12, 147470491401200	21
1052	Using a drug-word Stroop task to differentiate recreational from dependent drug use. 2014 , 19, 247-55	15
1051	Experimentation versus progression in adolescent drug use: A test of an emerging neurobehavioral imbalance model. 2015 , 27, 901-13	43
1050	Cybersexsucht. 2015 , 16, 173-178	
1049	Structural brain abnormalities in aggression and violent behavior. 2015 , 25, 323-331	21
1048	Commentary on Abdolahi et al. (2015): Isolating the role of the insula in drug cravings. 2015 , 110, 2004-5	1
1047	The Intersection between Neurobiological and Psychological Theories of Substance Use Disorders. 2015 , 218-235	3
1046	Effects of tryptophan depletion and a simulated alcohol binge on impulsivity. 2015 , 23, 109-21	7
1045	Alcohol-related and negatively valenced cues increase motor and oculomotor disinhibition in social drinkers. 2015 , 23, 122-9	17
1044	Alcohol-related cues potentiate alcohol impairment of behavioral control in drinkers. 2015 , 29, 290-9	22
1043	Stimulant Use Disorders. 2015 , 1561-1614	
1042	Alcohol Use and the Alcohol Use Disorders: A Developmental-Biopsychosocial Systems Formulation Covering the Life Course. 2015 , 620-656	7
1041	Virtual Reality Therapy for the Treatment of Alcohol Dependence: A Preliminary Investigation With Positron Emission Tomography/Computerized Tomography. 2015 , 76, 620-7	32
1040	Self-Regulation and Adolescent Substance Use. 266-287	2

1039	Obesidade: um fenótipo de dependência?. 2015 , 10, 193-199	
1038	Dual Diagnosis of Traumatic Brain Injury and Alcohol Use Disorder: Characterizing Clinical and Neurobiological Underpinnings. 2015 , 2, 273-284	6
1037	Resting-state functional connectivity and nicotine addiction: prospects for biomarker development. 2015 , 1349, 64-82	84
1036	Reduced executive and default network functional connectivity in cigarette smokers. 2015 , 36, 872-82	59
1035	Brain Activation Associated with Automatic Processing of Alcohol-Related Cues in Young Heavy Drinkers and Its Modulation by Alcohol Administration. 2015 , 39, 1957-66	5
1034	Venlafaxine as the 'baby ecstasy'? Literature overview and analysis of web-based misusers' experiences. 2015 , 30, 255-61	10
1033	Alcohol Administration Increases Cocaine Craving But Not Cocaine Cue Attentional Bias. 2015 , 39, 1823-31	13
1032	The effects of single nucleotide polymorphisms in glutamatergic neurotransmission genes on neural response to alcohol cues and craving. 2015 , 20, 1022-32	22
1031	Reward-Modulated Response Inhibition, Cognitive Shifting, and the Orbital Frontal Cortex in Early Adolescence. 2015 , 25, 753-764	8
1030	Cortical consequences of HIV-1 Tat exposure in rats are enhanced by chronic cocaine. 2015 , 13, 80-7	14
1029	The pharmacology of neurokinin receptors in addiction: prospects for therapy. 2015 , 6, 93-102	18
1028	[Association between food addiction and nutritional status in Chilean college students]. 2015 , 143, 589-97	10
1027	Videogame 'Addiction' Versus 'Problematic Play': Which Construct Best Captures the Nature of Excessive Videogame use?. 2015 , 01,	2
1026	Effects of social sustainability signaling on neural valuation signals and taste-experience of food products. 2015 , 9, 247	28
1025	A New Outlook on Mental Illnesses: Glial Involvement Beyond the Glue. 2015 , 9, 468	40
1024	Transcranial direct current stimulation (tDCS) in behavioral and food addiction: a systematic review of efficacy, technical, and methodological issues. 2015 , 9, 349	48
1023	Clinical psychology of Internet addiction: a review of its conceptualization, prevalence, neuronal processes, and implications for treatment. 2015 , 11	29
1022	Diagnostic classification of schizophrenia patients on the basis of regional reward-related FMRI signal patterns. 2015 , 10, e0119089	25

1021	Aberrant default-mode functional and structural connectivity in heroin-dependent individuals. 2015 , 10, e0120861	29
1020	Embracing comorbidity: a way toward understanding the role of motivational and control processes in cannabis use disorders. 2015 , 6, 677	5
1019	. 2015 ,	4
1018	Implicit processing of heroin and emotional cues in abstinent heroin users: early and late event-related potential effects. 2015 , 41, 237-45	9
1017	The effects of nicotine dependence and acute abstinence on the processing of drug and non-drug rewards. 2015 , 232, 2503-17	17
1016	Deep brain stimulation for psychiatric disorders: where we are now. 2015 , 38, E2	50
1015	Reduced frontal cortical thickness and increased caudate volume within fronto-striatal circuits in young adult smokers. 2015 , 151, 211-9	71
1014	Chemical Neurotransmission. 2015 , 63-131	1
1013	Glutamate transporter EAAT2: regulation, function, and potential as a therapeutic target for neurological and psychiatric disease. 2015 , 72, 3489-506	94
1012	Effect of the Novel Positive Allosteric Modulator of Metabotropic Glutamate Receptor 2 AZD8529 on Incubation of Methamphetamine Craving After Prolonged Voluntary Abstinence in a Rat Model. 2015 , 78, 463-73	98
1011	Smoking abstinence and neurocognition: implications for cessation and relapse. 2015 , 23, 193-227	21
1010	Interactions between the salience and default-mode networks are disrupted in cocaine addiction. 2015 , 35, 8081-90	70
1009	Altered Functional Connectivity Strength in Abstinent Chronic Cocaine Smokers Compared to Healthy Controls. 2015 , 5, 476-86	17
1008	Is binge drinking in young adults associated with an alcohol-specific impairment of response inhibition?. 2015 , 21, 105-13	47
1007	Methyl supplementation attenuates cocaine-seeking behaviors and cocaine-induced c-Fos activation in a DNA methylation-dependent manner. 2015 , 35, 8948-58	77
1006	Gq-DREADD Selectively Initiates Glial Glutamate Release and Inhibits Cue-induced Cocaine Seeking. 2015 , 78, 441-51	112
1005	The Power of Theory, Research Design, and Transdisciplinary Integration in Moving Psychopathology Forward. 2015 , 26, 209-230	23
1004	Motivational Processes Underlying Substance Abuse Disorder. 2016 , 27, 473-506	19

1003	Predictive sparse modeling of fMRI data for improved classification, regression, and visualization using the k-support norm. 2015 , 46 Pt 1, 40-46	10
1002	New Approaches to Treating Cannabis Dependence: From Neuroscience to Practice. 2015 , 97-110	
1001	Neuroimaging and Psychosocial Addiction Treatment. 2015 ,	2
1000	Poster Session II Tuesday, December 8, 2015. 2015 , 40 Suppl 1, S272-442	1
999	Fundamentals of Addiction Neuroscience. 2015 , 15-26	
998	Persistent palatable food preference in rats with a history of limited and extended access to methamphetamine self-administration. 2015 , 20, 913-26	51
997	Abnormal reward functioning across substance use disorders and major depressive disorder: Considering reward as a transdiagnostic mechanism. 2015 , 98, 227-239	71
996	A review of co-morbid tobacco and cannabis use disorders: possible mechanisms to explain high rates of co-use. 2015 , 24, 105-116	104
995	Belief about nicotine selectively modulates value and reward prediction error signals in smokers. 2015 , 112, 2539-44	40
994	Amphetamine sensitization is accompanied by an increase in prelimbic cortex activity. 2015 , 288, 1-9	14
993	The Neurobiology and Genetics of Nicotine and Tobacco. 2015 ,	4
992	The developing brain in a multitasking world. 2015 , 35, 42-63	59
991	A preliminary randomized controlled trial of a distress tolerance treatment for opioid dependent persons initiating buprenorphine. 2015 , 147, 243-50	35
990	Anisomycin in the medial prefrontal cortex reduces reconsolidation of cocaine-associated memories in the rat self-administration model. 2015 , 92, 25-33	19
989	Reduced processing of alcohol cues predicts abstinence in recently detoxified alcoholic patients in a three-month follow up period: an ERP study. 2015 , 282, 84-94	36
988	Predictors of delay discounting among smokers: education level and a Utility Measure of Cigarette Reinforcement Efficacy are better predictors than demographics, smoking characteristics, executive functioning, impulsivity, or time perception. 2015 , 45, 124-33	12
987	Chronic methamphetamine abuse and corticostriatal deficits revealed by neuroimaging. 2015 , 1628, 174-85	110
986	Do you feel alright? Attenuated neural processing of aversive interoceptive stimuli in current stimulant users. 2015 , 52, 249-62	17

985	Chronic ethanol consumption profoundly alters regional brain ceramide and sphingomyelin content in rodents. 2015 , 6, 247-59	26
984	Orbitofrontal response to drug-related stimuli after heroin administration. 2015 , 20, 570-9	24
983	Brain correlates of response inhibition in Internet gaming disorder. 2015 , 69, 201-9	102
982	Greater externalizing personality traits predict less error-related insula and anterior cingulate cortex activity in acutely abstinent cigarette smokers. 2015 , 20, 377-89	19
981	Chronic and recreational use of cocaine is associated with a vulnerability to semantic interference. 2015 , 232, 1717-26	6
980	Mood disorders. 2015 , 128, 613-31	7
979	Psychometric assessment of the craving to tan questionnaire. 2015 , 41, 74-81	45
978	Genetic and environmental contributions to the relationships between brain structure and average lifetime cigarette use. 2015 , 45, 157-70	16
977	Spontaneous regional brain activity links restrained eating to later weight gain among young women. 2015 , 109, 176-83	27
976	Amoxicillin and amoxicillin/clavulanate reduce ethanol intake and increase GLT-1 expression as well as AKT phosphorylation in mesocorticolimbic regions. 2015 , 1622, 397-408	29
975	Circuitry of self-control and its role in reducing addiction. 2015 , 19, 439-44	118
974	Reward Anticipation Is Differentially Modulated by Varenicline and Nicotine in Smokers. 2015 , 40, 2038-46	27
973	The hyper-sentient addict: an exteroception model of addiction. 2015 , 41, 374-81	44
972	Deep TMS on alcoholics: effects on cortisolemia and dopamine pathway modulation. A pilot study. 2015 , 93, 283-90	85
971	The ins and outs of the striatum: role in drug addiction. 2015 , 301, 529-41	233
970	Importance of construct validity in functional neuroimaging of craving. 2015 , 110, 206-7	1
969	The association between heroin expenditure and dopamine transporter availability--a single-photon emission computed tomography study. 2015 , 231, 292-7	5
968	Bridging the gap between the neurocognitive lab and the addiction clinic. 2015 , 44, 108-114	27

967	Cortico-striatal circuits: Novel therapeutic targets for substance use disorders. 2015 , 1628, 186-98	42
966	Startle-response based tasks and laboratory measures of impulsivity in abstinent alcoholic patients. 2015 , 50, 286-95	1
965	D-Amphetamine withdrawal-induced decreases in brain-derived neurotrophic factor in sprague-dawley rats are reversed by treatment with ketamine. 2015 , 97, 7-17	8
964	Low-dose add-on memantine treatment may improve cognitive performance and self-reported health conditions in opioid-dependent patients undergoing methadone-maintenance-therapy. 2015 , 5, 9708	7
963	Altered functional connectivity within the central reward network in overweight and obese women. 2015 , 5, e148	50
962	Clinical trials of N-acetylcysteine in psychiatry and neurology: A systematic review. 2015 , 55, 294-321	271
961	Chronic cocaine disrupts mesocortical learning mechanisms. 2015 , 1628, 88-103	19
960	Role of the Value Circuit in Addiction and Addiction Treatment. 2015 , 109-127	
959	Neural Mechanisms Associated with Stress-Induced Drug Craving. 2015 , 240-265	
958	Brain Stimulation as a Novel Technique for Craving Management and the Treatment of Addiction. 2015 , 357-389	3
957	Neuroeconomic Perspectives on the Potent but Inconsistent Motivations Characteristic of Addiction. 2015 , 440-471	
956	Beyond Functional Localization. 2015 , 472-502	3
955	Functional Neural Predictors of Addiction Outcomes. 2015 , 503-526	
954	Longitudinal trajectories of marijuana use from adolescence to young adulthood. 2015 , 45, 301-8	33
953	Imbalanced functional link between executive control network and reward network explain the online-game seeking behaviors in Internet gaming disorder. 2015 , 5, 9197	36
952	Possible evidence for re-regulation of HPA axis and brain reward systems over time in treatment in prescription opioid-dependent patients. 2015 , 9, 53-60	18
951	The Imperial College Cambridge Manchester (ICCAM) platform study: An experimental medicine platform for evaluating new drugs for relapse prevention in addiction. Part A: Study description. 2015 , 29, 943-60	21
950	Neural correlates of adherence to extended-release naltrexone pharmacotherapy in heroin dependence. 2015 , 5, e531	27

949	Addiction Circuitry in the Human Brain. 2015 , 13, 341-350	3
948	Neural mechanisms of high-risk decisions-to-drink in alcohol-dependent women. 2015 , 20, 390-406	26
947	New developments on the neurobiological and pharmaco-genetic mechanisms underlying internet and videogame addiction. 2015 , 24, 117-125	77
946	Psychogenic and neural visual-cue response in PD dopamine dysregulation syndrome. 2015 , 21, 1336-41	8
945	Synaptic Cytoskeletal Plasticity in the Prefrontal Cortex Following Psychostimulant Exposure. 2015 , 16, 919-40	25
944	Student Well-Being in Chinese Adolescents in Hong Kong. 2015 ,	2
943	Prevention of Drug Abuse Among Young People: A Conceptual Framework. 2015 , 15-30	
942	The effects of N-Acetylcysteine on frontostriatal resting-state functional connectivity, withdrawal symptoms and smoking abstinence: A double-blind, placebo-controlled fMRI pilot study. 2015 , 156, 234-242	66
941	Noninvasive brain stimulation to suppress craving in substance use disorders: Review of human evidence and methodological considerations for future work. 2015 , 59, 184-200	31
940	A proposed resolution to the paradox of drug reward: Dopamine's evolution from an aversive signal to a facilitator of drug reward via negative reinforcement. 2015 , 56, 50-61	3
939	Conflict anticipation in alcohol dependence - A model-based fMRI study of stop signal task. 2015 , 8, 39-50	44
938	Cocaine self-administration causes signaling deficits in corticostriatal circuitry that are reversed by BDNF in early withdrawal. 2015 , 1628, 82-7	11
937	A randomized pilot study of MOTiVation and Enhancement (MOVE) Training for negative symptoms in schizophrenia. 2015 , 165, 175-80	51
936	Mindfulness, Mechanisms and Meaning: Perspectives from the Cognitive Neuroscience of Addiction. 2015 , 26, 349-357	24
935	Dorsal medial prefrontal cortex (MPFC) circuitry in rodent models of cocaine use: implications for drug addiction therapies. 2015 , 20, 215-26	34
934	A novel measure of compulsive food restriction in anorexia nervosa: validation of the Self-Starvation Scale (SS). 2015 , 17, 10-3	15
933	Co-occurring Addictive and Psychiatric Disorders. 2015 ,	6
932	Medial prefrontal cannabinoid CB1 receptors modulate consolidation and extinction of cocaine-associated memory in mice. 2015 , 232, 1803-15	18

931	The role of attentional bias in the effect of food advertising on actual food intake among children. 2015 , 84, 251-8	76
930	The histone deacetylase inhibitor sodium butyrate decreases excessive ethanol intake in dependent animals. 2015 , 20, 676-89	53
929	Overlapping patterns of brain activation to food and cocaine cues in cocaine abusers: association to striatal D2/D3 receptors. 2015 , 36, 120-36	83
928	Left Hemispheric Imbalance in Drug Addiction. 2016 , 229-238	5
927	Single-Photon-Emission Computed Tomography Studies with Dopamine and Serotonin Transporters in Opioid Users. 2016 , 966-973	1
926	Cocaine Self-Administration Elevates GluN2B within dmPFC Mediating Heightened Cue-Elicited Operant Responding. 2016 , 2,	8
925	Mindfulness training applied to addiction therapy: insights into the neural mechanisms of positive behavioral change. 2016 , Volume 5, 55-63	4
924	Structural and Functional Aspects of Stimulant Misuse and Addiction. 2016 , 209-219	3
923	Functional magnetic resonance imaging of internet addiction in young adults. 2016 , 8, 210-25	23
922	Resting state functional connectivity analysis for addiction medicine: From individual loci to complex networks. 2016 , 224, 155-73	35
921	Social Isolation Blunted the Response of Mesocortical Dopaminergic Neurons to Chronic Ethanol Voluntary Intake. 2016 , 10, 155	5
920	Attention Diversion Improves Response Inhibition of Immediate Reward, But Only When it Is Beneficial: An fMRI Study. 2016 , 10, 429	3
919	Functional Connectivity Abnormalities of Brain Regions with Structural Deficits in Young Adult Male Smokers. 2016 , 10, 494	9
918	Effects of Amoxicillin and Augmentin on Cystine-Glutamate Exchanger and Glutamate Transporter 1 Isoforms as well as Ethanol Intake in Alcohol-Preferring Rats. 2016 , 10, 171	25
917	Activity-Based Anorexia Alters the Expression of BDNF Transcripts in the Mesocorticolimbic Reward Circuit. 2016 , 11, e0166756	22
916	Psychic Structure of Opioid Addiction. 2016 , 15, 6-16	10
915	One Week of Naltrexone Treatment Does Not Reduce Impulsivity During Inpatient Treatment of Alcohol-dependent Patients. 2016 , 15, 25-33	2
914	Neuroelectrophysiological approaches in heroin addiction research: A review of literatures. 2016 , 94, 297-309	17

913	Add-on high frequency deep transcranial magnetic stimulation (dTMS) to bilateral prefrontal cortex reduces cocaine craving in patients with cocaine use disorder. 2016 , 629, 43-47	47
912	The impact of cognitive impairment and impulsivity on relapse of alcohol-dependent patients: implications for psychotherapeutic treatment. 2016 , 21, 873-84	73
911	Ketamine for Treatment-Resistant Depression. 2016 ,	11
910	Substance Use and Substance Use Disorders. 2016 , 1-65	13
909	Emerging Data for Ketamine in Obsessive-Compulsive, Stress-Related, and Substance Use Disorders. 2016 , 137-155	
908	Choice in addiction. 2016 , 171-185	2
907	Palpating the elephant. 2016 , 227-244	2
906	HIV-1 Transgenic Rat Prefrontal Cortex Hyper-Excitability is Enhanced by Cocaine Self-Administration. 2016 , 41, 1965-73	25
905	Substance Use and Addictive Disorders. 2016 , 138-151	
904	Stimulant Use Disorders. 2016 , 25, 461-71	9
903	Effects of yohimbine and drug cues on impulsivity and attention in cocaine-dependent men and women and sex-matched controls. 2016 , 162, 56-63	6
902	Aberrant neural signatures of decision-making: Pathological gamblers display cortico-striatal hypersensitivity to extreme gambles. 2016 , 128, 342-352	23
901	New Directions in Medication-Facilitated Behavioral Treatment for Substance Use Disorders. 2016 , 18, 64	8
900	Neuroimaging the Effectiveness of Substance Use Disorder Treatments. 2016 , 11, 408-33	26
899	Objective and specific tracking of anhedonia via event-related potentials in individuals with cocaine use disorders. 2016 , 164, 158-165	9
898	Neurobehavioral evidence for individual differences in canine cognitive control: an awake fMRI study. 2016 , 19, 867-78	18
897	Ventral medial prefrontal cortex (vmPFC) as a target of the dorsolateral prefrontal modulation by transcranial direct current stimulation (tDCS) in drug addiction. 2016 , 123, 1179-94	48
896	Synaptic mechanisms underlying persistent cocaine craving. 2016 , 17, 351-65	243

895	Behavioral and neural inhibitory control moderates the effects of reward sensitivity on adolescent substance use. 2016 , 91, 318-326	38
894	Integrating psychological and neurobiological considerations regarding the development and maintenance of specific Internet-use disorders: An Interaction of Person-Affect-Cognition-Execution (I-PACE) model. 2016 , 71, 252-266	607
893	Neurobiology of Substance Abuse. 2016 , 17-34	0
892	Separating the Association Between Inhibitory Control and Substance Use Prevalence Versus Quantity During Adolescence: A Hurdle Mixed-Effects Model Approach. 2016 , 51, 565-73	4
891	Neurobiology of addiction: a neurocircuitry analysis. 2016 , 3, 760-773	1384
890	Biomarkers for Success: Using Neuroimaging to Predict Relapse and Develop Brain Stimulation Treatments for Cocaine-Dependent Individuals. 2016 , 129, 125-56	16
889	Acute and chronic effects of cannabinoids on effort-related decision-making and reward learning: an evaluation of the cannabis 'amotivational' hypotheses. 2016 , 233, 3537-52	106
888	The Neurobiological Mechanisms of Gamma-Hydroxybutyrate Dependence and Withdrawal and Their Clinical Relevance: A Review. 2016 , 73, 65-80	29
887	Regional homogeneity changes between heroin relapse and non-relapse patients under methadone maintenance treatment: a resting-state fMRI study. 2016 , 16, 145	15
886	Increased electroencephalographic activity in crack-cocaine users visualizing crack cues. 2016 , 83, 137-139	3
885	Attenuated neural response to emotional cues in cocaine-dependence: a preliminary analysis of gender differences. 2016 , 42, 577-586	12
884	Neurostimulation techniques in the treatment of nicotine dependence: A review. 2016 , 25, 436-51	14
883	Sex differences in the relationship between heavy alcohol use, inhibition and performance monitoring: Disconnect between behavioural and brain functional measures. 2016 , 254, 103-11	15
882	Modulation of Irisin and Physical Activity on Executive Functions in Obesity and Morbid obesity. 2016 , 6, 30820	18
881	Impact of general cognition and executive function deficits on addiction treatment outcomes: Systematic review and discussion of neurocognitive pathways. 2016 , 71, 772-801	85
880	A preliminary study of longitudinal neuroadaptation associated with recovery from addiction. 2016 , 168, 52-60	6
879	Impulsivity and Attentional Bias in Cocaine Dependence: Does Familial Substance Misuse Contribute to Neurobehavioral Performance?. 2016 , 3, 266-276	
878	Anterior Cingulate Glutamate Is Reduced by Acamprosate Treatment in Patients With Alcohol Dependence. 2016 , 36, 669-674	17

877	The Behavioral and Neuroeconomics of Reinforcer Pathologies: Implications for Managerial and Health Decision Making. 2016 , 37, 274-293	63
876	Frontal asymmetry and alcohol cue reactivity: Influence of core personality systems. 2016 , 53, 1224-31	16
875	Neurological evidence of acceptance and commitment therapy effectiveness in college-age gamblers. 2016 , 5, 80-88	13
874	Adolescent Life History Strategy in the Intergenerational Transmission and Developmental Stability of Substance Use. 2016 , 46, 102-121	13
873	Problem Gambling in Hong Kong and Macao. 2016 ,	8
872	Sensation seeking and executive deficits in relation to alcohol, tobacco, and marijuana use frequency among university students: Value of ecologically based measures. 2016 , 62, 135-44	19
871	Evaluating effects of methylphenidate on brain activity in cocaine addiction: a machine-learning approach. 2016 ,	
870	Cognitive training for substance use disorders: Neuroscientific mechanisms. 2016 , 68, 270-281	69
869	Understanding Within-Session Loss-Chasing: An Experimental Investigation of the Impact of Stake Size on Cognitive Control. 2016 , 32, 721-35	12
868	Cerebral white matter correlates of delay discounting in adolescents. 2016 , 305, 108-14	7
867	Informed Assent Recall Among Adolescents in Substance Use Disorder Treatment Research. 2016 , 25, 417-427	
866	Nucleus accumbens functional connectivity discriminates medication-overuse headache. 2016 , 11, 686-693	24
865	Reward deficiency and anti-reward in pain chronification. 2016 , 68, 282-297	122
864	Real-time functional magnetic resonance imaging neurofeedback can reduce striatal cue-reactivity to alcohol stimuli. 2016 , 21, 982-92	60
863	Dissociation of Ebpioid receptor and CRF-R1 antagonist effects on escalated ethanol consumption and mPFC serotonin in C57BL/6J mice. 2016 , 21, 111-24	15
862	When the party is over: depressive-like states in rats following termination of cortical D1 receptor overexpression. 2016 , 233, 1191-201	20
861	FTO gene variant modulates the neural correlates of visual food perception. 2016 , 128, 21-31	29
860	Functional Connectivity and Quantitative EEG in Women with Alcohol Use Disorders: A Resting-State Study. 2016 , 29, 368-81	26

859	Transcranial magnetic stimulation of dorsolateral prefrontal cortex reduces cocaine use: A pilot study. 2016 , 26, 37-44	192
858	Annual Research Review: On the developmental neuropsychology of substance use disorders. 2016 , 57, 371-94	67
857	How to tame your BAS: Reward sensitivity and music involvement. 2016 , 97, 35-39	9
856	Bad Brains: Crime and Drug Abuse from a Neurocriminological Perspective. 2016 , 41, 47-69	7
855	Conditioned cortical reactivity to cues predicting cigarette-related or pleasant images. 2016 , 101, 59-68	12
854	Impulsivity and addiction severity in cocaine and opioid dependent patients. 2016 , 58, 104-9	26
853	Severity of dependence modulates smokers' functional connectivity in the reward circuit: a preliminary study. 2016 , 233, 2129-2137	15
852	Neurophysiological, psychological and behavioural correlates of rTMS treatment in alcohol dependence. 2016 , 158, 147-53	49
851	The motor way: Clinical implications of understanding and shaping actions with the motor system in autism and drug addiction. 2016 , 16, 191-206	16
850	Common Brain Mechanisms of Chronic Pain and Addiction. 2016 , 89, 11-36	173
849	Cognitive neuroscience of cognitive retraining for addiction medicine: From mediating mechanisms to questions of efficacy. 2016 , 224, 323-44	29
848	Noninvasive brain stimulation for addiction medicine: From monitoring to modulation. 2016 , 224, 371-99	22
847	Addictions Neuroclinical Assessment: A Neuroscience-Based Framework for Addictive Disorders. 2016 , 80, 179-89	175
846	Competing neurobehavioral decision systems theory of cocaine addiction: From mechanisms to therapeutic opportunities. 2016 , 223, 269-93	32
845	Response inhibition and addiction medicine: from use to abstinence. 2016 , 223, 143-64	62
844	Application of metabolomics to toxicology of drugs of abuse: A mini review of metabolomics approach to acute and chronic toxicity studies. 2016 , 31, 21-26	48
843	Greater anterior cingulate activation and connectivity in response to visual and auditory high-calorie food cues in binge eating: Preliminary findings. 2016 , 96, 195-202	34
842	Abnormal prefrontal cortex resting state functional connectivity and severity of internet gaming disorder. 2016 , 10, 719-29	62

841	Problematic internet use is associated with structural alterations in the brain reward system in females. 2016 , 10, 953-959	19
840	Chronic Intermittent Ethanol Exposure Enhances the Excitability and Synaptic Plasticity of Lateral Orbitofrontal Cortex Neurons and Induces a Tolerance to the Acute Inhibitory Actions of Ethanol. 2016 , 41, 1112-27	66
839	Cortical inhibition within motor and frontal regions in alcohol dependence post-detoxification: A pilot TMS-EEG study. 2016 , 17, 547-56	17
838	Inhibition control impairments in adolescent smokers: electrophysiological evidence from a Go/NoGo study. 2016 , 10, 497-505	23
837	Effects of dexamphetamine-induced dopamine release on resting-state network connectivity in recreational amphetamine users and healthy controls. 2016 , 10, 548-58	20
836	Drug Abuse in Adolescence. 2016 ,	17
835	Viewing the Personality Traits Through a Cerebellar Lens: a Focus on the Constructs of Novelty Seeking, Harm Avoidance, and Alexithymia. 2017 , 16, 178-190	5
834	Neurobiological correlates of internet gaming disorder: Similarities to pathological gambling. 2017 , 64, 349-356	65
833	Frontostriatal circuits, resting state functional connectivity and cognitive control in internet gaming disorder. 2017 , 22, 813-822	92
832	Behavioral flexibility predicts increased ability to resist excessive methamphetamine self-administration. 2017 , 22, 958-966	11
831	Reduced activity in functional networks during reward processing is modulated by abstinence in cocaine addicts. 2017 , 22, 479-489	13
830	A Tensor Decomposition-Based Approach for Detecting Dynamic Network States From EEG. 2017 , 64, 225-237	30
829	Cocaine self-administration disrupted by the N-methyl-D-aspartate receptor antagonist ketamine: a randomized, crossover trial. 2017 , 22, 76-81	34
828	Cocaine craving during protracted withdrawal requires PKC β priming within vmPFC. 2017 , 22, 629-639	15
827	Risk-preferring rats make worse decisions and show increased incubation of craving after cocaine self-administration. 2017 , 22, 991-1001	43
826	Granger causality reveals a dominant role of memory circuit in chronic opioid dependence. 2017 , 22, 1068-1080	12
825	Prefrontal gray matter volume recovery in treatment-seeking cocaine-addicted individuals: a longitudinal study. 2017 , 22, 1391-1401	32
824	The paraventricular nucleus of the thalamus is differentially recruited by stimuli conditioned to the availability of cocaine versus palatable food. 2017 , 22, 70-77	33

823	Resting state brain connectivity patterns before eventual relapse into cocaine abuse. 2017 , 327, 121-132	11
822	Neural correlates of response inhibition in current and former smokers. 2017 , 319, 207-218	17
821	Alcohol-cue exposure decreases response inhibition towards alcohol-related stimuli in detoxified alcohol-dependent patients. 2017 , 249, 232-239	17
820	Addiction and the Brain: Development, Not Disease. 2017 , 10, 7-18	78
819	The abuse potential of two novel synthetic cathinones with modification on the alpha-carbon position, 2-cyclohexyl-2-(methylamino)-1-phenylethanone (MACHP) and 2-(methylamino)-1-phenyloctan-1-one (MAOP), and their effects on dopaminergic activity. 2017 , 153, 160-167	10
818	Effect of drug-related cues on response inhibition through abstinence: A pilot study in male heroin abstiners. 2017 , 43, 664-670	8
817	New developments in brain research of internet and gaming disorder. 2017 , 75, 314-330	114
816	Crack cocaine inhalation induces schizophrenia-like symptoms and molecular alterations in mice prefrontal cortex. 2017 , 91, 57-63	6
815	Association Between Baseline Corticothalamic-Mediated Inhibitory Control and Smoking Relapse Vulnerability. 2017 , 74, 379-386	24
814	Repetitive transcranial magnetic stimulation (rTMS) of the dorsolateral prefrontal cortex reduces resting-state insula activity and modulates functional connectivity of the orbitofrontal cortex in cigarette smokers. 2017 , 174, 98-105	37
813	Gaming Increases Craving to Gaming-Related Stimuli in Individuals With Internet Gaming Disorder. 2017 , 2, 404-412	54
812	Do alcohol-dependent patients show different neural activation during response inhibition than healthy controls in an alcohol-related fMRI go/no-go-task?. 2017 , 234, 1001-1015	32
811	[Deaths from propofol abuse : Survey of institutes of forensic medicine in Germany, Austria and Switzerland]. 2017 , 66, 109-114	11
810	Obesity and addiction: can a complication of surgery help us understand the connection?. 2017 , 18, 765-775	22
809	Neural Signatures of Cognitive Flexibility and Reward Sensitivity Following Nicotinic Receptor Stimulation in Dependent Smokers: A Randomized Trial. 2017 , 74, 632-640	27
808	Executive functioning and substance use in adolescence: Neurobiological and behavioral perspectives. 2017 , 100, 79-92	27
807	A neuronal activation correlate in striatum and prefrontal cortex of prolonged cocaine intake. 2017 , 222, 3453-3475	6
806	Neuroscientific Approaches to (Online) Pornography Addiction. 2017 , 109-124	4

805	Smoking addiction: the shift from head to hands: Approach bias towards smoking-related cues in low-dependent versus dependent smokers. 2017 , 31, 819-829	5
804	Modulatory effects of Ampicillin/Sulbactam on glial glutamate transporters and metabotropic glutamate receptor 1 as well as reinstatement to cocaine-seeking behavior. 2017 , 332, 288-298	32
803	Reward-related frontostriatal activity and smoking behavior among adolescents in treatment for smoking cessation. 2017 , 177, 268-276	51
802	Executive functions in alcohol-dependence: A theoretically grounded and integrative exploration. 2017 , 177, 39-47	20
801	Altered thalamo-cortical resting state functional connectivity in smokers. 2017 , 653, 120-125	14
800	Longitudinal Changes in Brain Metabolic Activity after Withdrawal from Escalation of Cocaine Self-Administration. 2017 , 42, 1981-1990	16
799	Atomoxetine effects on attentional bias to drug-related cues in cocaine dependent individuals. 2017 , 234, 2289-2297	12
798	Transcranial Direct Current Stimulation in Substance Use Disorders: A Systematic Review of Scientific Literature. 2017 , 33, 203-209	53
797	Vascular disease in cocaine addiction. 2017 , 262, 154-162	55
796	Dissociable neural processes during risky decision-making in individuals with Internet-gaming disorder. 2017 , 14, 741-749	67
795	Internet Addiction. 2017 ,	29
794	Behind binge eating: A review of food-specific adaptations of neurocognitive and neuroimaging tasks. 2017 , 176, 59-70	20
793	Hope, coping skills, and the prefrontal cortex in alcohol use disorder recovery. 2017 , 43, 591-601	13
792	Transcriptomic immaturity of the hippocampus and prefrontal cortex in patients with alcoholism. 2017 , 7, 44531	12
791	Evidence for GABA-A receptor dysregulation in gambling disorder: correlation with impulsivity. 2017 , 22, 1601-1609	21
790	Effects of orally administered Augmentin on glutamate transporter 1, cystine-glutamate exchanger expression and ethanol intake in alcohol-preferring rats. 2017 , 320, 316-322	10
789	Error detection and behavioural inhibition in young heavy drinkers. 2017 , 171, 20-30	9
788	White matter integrity of central executive network correlates with enhanced brain reactivity to smoking cues. 2017 , 38, 6239-6249	10

- 787 Testing the effects of adolescent alcohol use on adult conflict-related theta dynamics. **2017**, 128, 2358-2368 6
- 786 Addiction: A dysregulation of satiety and inflammatory processes. **2017**, 235, 65-91 20
- 785 Cross-talk between the epigenome and neural circuits in drug addiction. **2017**, 235, 19-63 11
- 784 Impulsivity and compulsivity in Internet gaming disorder: A comparison with obsessive-compulsive disorder and alcohol use disorder. **2017**, 6, 545-553 30
- 783 β -Lactamase inhibitor, clavulanic acid, attenuates ethanol intake and increases glial glutamate transporters expression in alcohol preferring rats. **2017**, 657, 140-145 16
- 782 Muscarinic acetylcholine receptor but not nicotinic acetylcholine receptor plays a role in morphine-induced behavioral sensitization in rats. **2017**, 160, 39-46 4
- 781 Transcranial magnetic stimulation of the dorsal lateral prefrontal cortex inhibits medial orbitofrontal activity in smokers. **2017**, 26, 788-794 16
- 780 Evaluate Models of High-Frequency Sexual Behaviors Already. **2017**, 46, 2269-2274 19
- 779 Gene Network Dysregulation in Dorsolateral Prefrontal Cortex Neurons of Humans with Cocaine Use Disorder. **2017**, 7, 5412 21
- 778 Is the concept of compulsion useful in the explanation or description of addictive behaviour and experience?. **2017**, 6, 15-38 33
- 777 Neurophysiologische Befunde bei Patienten mit Abhängigkeitserkrankungen. **2017**, 39, 129-140
- 776 Cognitive control in young adults with cannabis use disorder: An event-related brain potential study. **2017**, 31, 1015-1026 16
- 775 Elevated alcohol consumption following alcohol cue exposure is partially mediated by reduced inhibitory control and increased craving. **2017**, 234, 2979-2988 27
- 774 Reduction in N2 amplitude in response to deviant drug-related stimuli during a two-choice oddball task in long-term heroin abstainers. **2017**, 234, 3195-3205 11
- 773 Attention and memory deficits in crack-cocaine users persist over four weeks of abstinence. **2017**, 81, 73-78 12
- 772 Immediate and Sustained Decrease in Smoking Urges After Acute Insular Cortex Damage. **2017**, 19, 756-762 13
- 771 Increased Depression and Anxiety Symptoms are Associated with More Breakdowns in Cognitive Control to Cocaine Cues in Veterans with Cocaine Use Disorder. **2017**, 13, 298-304 4
- 770 Substance and Non-substance Addiction. **2017**, 4

769	Similarities and Differences in Neurobiology. 2017 , 1010, 45-58	3
768	Definition of Substance and Non-substance Addiction. 2017 , 1010, 21-41	46
767	The left dorsolateral prefrontal cortex and caudate pathway: New evidence for cue-induced craving of smokers. 2017 , 38, 4644-4656	43
766	A Clinician's Guide to Co-occurring ADHD among Adolescent Substance Users: Comorbidity, Neurodevelopmental Risk, and Evidence-based Treatment Options. 2017 , 26, 277-292	8
765	Evidence-based guidelines on the therapeutic use of transcranial direct current stimulation (tDCS). 2017 , 128, 56-92	750
764	Neurocognitive impairment in addiction and opportunities for intervention. 2017 , 13, 40-45	25
763	The biology of addiction. 2017 , 64, 141-148	13
762	A novel synthetic cathinone, 2-(methylamino)-1-(naphthalen-2-yl) propan-1-one (BMAPN), produced rewarding effects and altered striatal dopamine-related gene expression in mice. 2017 , 317, 494-501	10
761	Inhibition of DNA methyltransferases regulates cocaine self-administration by rats: a genome-wide DNA methylation study. 2017 , 16, 313-327	22
760	Role of a Lateral Orbital Frontal Cortex-Basolateral Amygdala Circuit in Cue-Induced Cocaine-Seeking Behavior. 2017 , 42, 727-735	32
759	Executive control network connectivity strength protects against relapse to cocaine use. 2017 , 22, 1790-1801	33
758	Reprogramming of mPFC transcriptome and function in alcohol dependence. 2017 , 16, 86-100	29
757	Acute naltrexone does not remediate fronto-striatal disturbances in alcoholic and alcoholic polysubstance-dependent populations during a monetary incentive delay task. 2017 , 22, 1576-1589	15
756	A hypo-status in drug-dependent brain revealed by multi-modal MRI. 2017 , 22, 1622-1631	15
755	Overweight adolescents' brain response to sweetened beverages mirrors addiction pathways. 2017 , 11, 925-935	33
754	Beyond Sensation Seeking: A Conceptual Framework for Individual Differences in Psychostimulant Drug Effects in Healthy Humans. 2017 , 13, 63-70	9
753	Dynamic Expression Changes in the Transcriptome of the Prefrontal Cortex after Repeated Exposure to Cocaine in Mice. 2017 , 8, 142	11
752	Disrupted Resting-State Default Mode Network in Betel Quid-Dependent Individuals. 2017 , 8, 84	25

751	Altered Brain Activities Associated with Craving and Cue Reactivity in People with Internet Gaming Disorder: Evidence from the Comparison with Recreational Internet Game Users. 2017, 8, 1150	31
750	Merging Theoretical Models and Therapy Approaches in the Context of Internet Gaming Disorder: A Personal Perspective. 2017, 8, 1853	35
749	Morphine Reward Promotes Cue-Sensitive Learning: Implication of Dorsal Striatal CREB Activity. 2017, 8, 87	7
748	An Update Overview on Brain Imaging Studies of Internet Gaming Disorder. 2017, 8, 185	60
747	A Tripartite Neurocognitive Model of Internet Gaming Disorder. 2017, 8, 285	46
746	Neuro-Coagulopathy: Blood Coagulation Factors in Central Nervous System Diseases. 2017, 18,	48
745	Crack Cocaine and Cognitive Related Electrophysiological Changes After Noninvasive Brain Stimulation. 2017, 321-330	
744	Cocaine and 5-HT 1B Receptor-Induced Long-Term Depression. 2017, 439-447	1
743	Cocaine and an Overview of Neurocognitive Relapse Predictors. 2017, 617-625	
742	Negative Allosteric Modulators of the Metabotropic Glutamate Receptor Subtype 5 for the Treatment of Cocaine Use Disorder. 2017, 699-709	1
741	DNA Methylation Profiling of Human Prefrontal Cortex Neurons in Heroin Users Shows Significant Difference between Genomic Contexts of Hyper- and Hypomethylation and a Younger Epigenetic Age. 2017, 8,	44
740	The Efficacy of Dog Assisted Therapy in Detained Drug Users: A Pilot Study in an Italian Attenuated Custody Institute. 2017, 14,	8
739	Overlapping Neural Endophenotypes in Addiction and Obesity. 2017, 8, 127	53
738	A New Insight into the Role of CART in Cocaine Reward: Involvement of CaMKII and Inhibitory G-Protein Coupled Receptor Signaling. 2017, 11, 244	7
737	Resting-State Neuroimaging and Neuropsychological Findings in Opioid Use Disorder during Abstinence: A Review. 2017, 11, 169	27
736	Affective Processing in Non-invasive Brain Stimulation Over Prefrontal Cortex. 2017, 11, 439	6
735	Restructuring Reward Mechanisms in Nicotine Addiction: A Pilot fMRI Study of Mindfulness-Oriented Recovery Enhancement for Cigarette Smokers. 2017, 2017, 7018014	42
734	Diagnostik, Therapie und Prävention der Opioidabhängigkeit. 2017, 337-352	

733	Drug abusers have impaired cerebral oxygenation and cognition during exercise. 2017 , 12, e0188030	9
732	Abstinence reverses EEG-indexed attention bias between drug-related and pleasant stimuli in cocaine-addicted individuals. 2017 , 42, 78-86	24
731	Changes in Effective Connectivity Network Patterns in Drug Abusers, Treated With Different Methods. 2017 , 8, 285-298	3
730	Psychopathy: A Behavioral Systems Approach. 2017 ,	0
729	Food additives, food and the concept of 'food addiction': Is stimulation of the brain reward circuit by food sufficient to trigger addiction?. 2018 , 25, 263-276	37
728	Anterior insula activation during inhibition to smoking cues is associated with ability to maintain tobacco abstinence. 2018 , 7, 40-46	11
727	The role of the orbitofrontal cortex in alcohol use, abuse, and dependence. 2018 , 87, 85-107	47
726	Presumed structural and functional neural recovery after long-term abstinence from cocaine in male military veterans. 2018 , 84, 18-29	20
725	Cognitive and Self-regulatory Mechanisms of Obesity Study (COSMOS): Study protocol for a randomized controlled weight loss trial examining change in biomarkers, cognition, and self-regulation across two behavioral treatments. 2018 , 66, 20-27	8
724	A sequential multiple assignment randomized trial for cocaine cessation and relapse prevention: Tailoring treatment to the individual. 2018 , 65, 109-115	12
723	A Novel Role for Oligodendrocyte Precursor Cells (OPCs) and Sox10 in Mediating Cellular and Behavioral Responses to Heroin. 2018 , 43, 1385-1394	11
722	Ultrasonic Vocalizations as an Index of Positive Emotional State. 2018 , 253-260	5
721	The relationship between impulsivity and methamphetamine use severity in a community sample. 2018 , 187, 1-7	11
720	Effects of ceftriaxone on hydrocodone seeking behavior and glial glutamate transporters in P rats. 2018 , 347, 368-376	18
719	The thalamus in drug addiction: from rodents to humans. 2018 , 373,	49
718	Resting-state Abnormalities in Heroin-dependent Individuals. 2018 , 378, 113-145	16
717	PPAR α agonism attenuates cocaine cue reactivity. 2018 , 23, 55-68	21
716	The dopamine D2 receptor mediates approach-avoidance tendencies in smokers. 2018 , 268, 261-268	8

715	Levodopa prevents the reinstatement of cocaine self-administration in rats via potentiation of dopamine release in the medial prefrontal cortex. 2018 , 23, 556-568	9
714	Neural systems mediating the inhibition of cocaine-seeking behaviors. 2018 , 174, 53-63	10
713	21st century neurobehavioral theories of decision making in addiction: Review and evaluation. 2018 , 164, 4-21	54
712	Phosphorylation of calcium/calmodulin-dependent protein kinase II in the rat dorsal medial prefrontal cortex is associated with alcohol-induced cognitive inflexibility. 2018 , 23, 1117-1129	10
711	Group independent component analysis reveals alternation of right executive control network in Internet gaming disorder. 2018 , 23, 300-310	10
710	The efficacy of a working memory training in substance use patients: A randomized double-blind placebo-controlled clinical trial. 2018 , 40, 473-486	26
709	Left frontoparietal network activity is modulated by drug stimuli in cocaine addiction. 2018 , 12, 1259-1270	14
708	Modulation of salience network intranetwork resting state functional connectivity in women with chronic migraine. 2018 , 38, 1731-1741	23
707	Shared and divergent neural reactivity to non-drug operant response outcomes in current smokers and ex-smokers. 2018 , 1680, 54-61	4
706	Alcohol-induced disinhibition is associated with impulsivity, depression, and suicide attempt: A nationwide community sample of Korean adults. 2018 , 227, 323-329	17
705	Challenging the brain disease model of addiction: European launch of the addiction theory network. 2018 , 26, 249-255	46
704	The Impact of Combinations of Alcohol, Nicotine, and Cannabis on Dynamic Brain Connectivity. 2018 , 43, 877-890	36
703	Inhibitory Control and Impulsivity Levels in Women Crack Users. 2018 , 53, 972-979	5
702	Cerebellar Gray Matter Reductions Associate With Decreased Functional Connectivity in Nicotine-Dependent Individuals. 2018 , 20, 440-447	12
701	Chronic Exposure to Methamphetamine Disrupts Reinforcement-Based Decision Making in Rats. 2018 , 43, 770-780	24
700	Neurostimulation techniques in the treatment of cocaine dependence: A review of the literature. 2018 , 76, 145-155	14
699	Machine Learning of Functional Magnetic Resonance Imaging Network Connectivity Predicts Substance Abuse Treatment Completion. 2018 , 3, 141-149	18
698	Rewiring the Addicted Brain: Circuits-Based Treatment for Addiction. 2018 , 83, 173-184	7

- 697 Association of Neural Responses to Drug Cues With Subsequent Relapse to Stimulant Use. **2018**, 1, e186466 21
- 696 Deep Brain Stimulation in Treatment-Refractory Addiction. **2018**,
- 695 Cross-Sectional and Longitudinal Evaluation of the Social Network Use Disorder and Internet Gaming Disorder Criteria. **2018**, 9, 692 11
- 694 The effects of an acute bout of exercise on neural activity in alcohol and cocaine craving: study protocol for a randomised controlled trial. **2018**, 19, 713 6
- 693 Neuro-Immune Hemostasis: Homeostasis and Diseases in the Central Nervous System. **2018**, 12, 459 56
- 692 Mindfulness meditation in the treatment of substance use disorders and preventing future relapse: neurocognitive mechanisms and clinical implications. **2018**, 9, 103-114 35
- 691 MicroRNA cluster miR199a/214 are differentially expressed in female and male rats following nicotine self-administration. **2018**, 8, 17464 7
- 690 Prolonged-access to cocaine induces distinct Homer2 DNA methylation, hydroxymethylation, and transcriptional profiles in the dorsomedial prefrontal cortex of Male Sprague-Dawley rats. **2018**, 143, 299-305 7
- 689 Conflict-related medial frontal theta as an endophenotype for alcohol use disorder. **2018**, 139, 25-38 4
- 688 Role of glutamatergic system and mesocorticolimbic circuits in alcohol dependence. **2018**, 171, 32-49 33
- 687 From Surviving to Thriving in the Face of Threats: The Emerging Science of Emotion Regulation Training. **2018**, 24, 143-155 22
- 686 Brain-derived neurotrophic factor in substance use disorders: A systematic review and meta-analysis. **2018**, 193, 91-103 16
- 685 Molecular Imaging of Addictive Behavior in Idiopathic Parkinson's Disease. **2018**, 141, 365-404
- 684 Brain Change in Addiction as Learning, Not Disease. **2018**, 379, 1551-1560 48
- 683 Lack of Effects of Extended Sessions of Transcranial Direct Current Stimulation (tDCS) Over Dorsolateral Prefrontal Cortex on Craving and Relapses in Crack-Cocaine Users. **2018**, 9, 1198 17
- 682 Methamphetamine dependence with and without psychotic symptoms: A multi-modal brain imaging study. **2018**, 20, 1157-1162 15
- 681 Development of the Highly Processed Food Withdrawal Scale. **2018**, 131, 148-154 22
- 680 Does Family History of Alcohol Use Disorder Relate to Differences in Regional Brain Volumes? A Descriptive Review with New Data. **2018**, 42, 2369-2384 4

679	Efavirenz exposure, alone and in combination with known drugs of abuse, engenders addictive-like bio-behavioural changes in rats. 2018 , 8, 12837	6
678	The Action Representation Elicited by Different Types of Drug-Related Cues in Heroin-Abstinent Individuals. 2018 , 12, 123	8
677	Attentional bias in opioid users: A systematic review and meta-analysis. 2018 , 191, 270-278	18
676	The Affective and Neural Correlates of Heroin versus Cocaine Use in Addiction Are Influenced by Environmental Setting But in Opposite Directions. 2018 , 38, 5182-5195	26
675	Modulating Neural Circuits with Transcranial Magnetic Stimulation: Implications for Addiction Treatment Development. 2018 , 70, 661-683	48
674	Forensic Neuropsychology and Violence. 2018 , 837-887	1
673	Cognitive and Mental Health Predictors of Withdrawal Severity During an Active Attempt to Cut Down Cannabis Use. 2018 , 9, 301	7
672	A single cocaine administration alters dendritic spine morphology and impairs glutamate receptor synaptic retention in the medial prefrontal cortex of adolescent rats. 2018 , 140, 209-216	11
671	Opiate Drugs with Abuse Liability Hijack the Endogenous Opioid System to Disrupt Neuronal and Glial Maturation in the Central Nervous System. 2017 , 5, 294	20
670	Transcranial Direct Current Stimulation: a potential novel treatment for alcohol addiction and abuse. 2018 , 17, 7-15	2
669	Ethanol Reinforcement Elicits Novel Response Inhibition Behavior in a Rat Model of Ethanol Dependence. 2018 , 8,	2
668	Reduced Orbitofrontal Gray Matter Concentration as a Marker of Premorbid Childhood Trauma in Cocaine Use Disorder. 2018 , 12, 51	10
667	[Neurobiology of opioid dependence]. 2018 , 32, 483-494	3
666	Thioredoxin-1 downregulation in the nucleus accumbens promotes methamphetamine-primed reinstatement in mice. 2018 , 139, 117-123	5
665	Persistent effects of obesity: a neuroplasticity hypothesis. 2018 , 1428, 221-239	25
664	Drug Seeking and Relapse: New Evidence of a Role for Orexin and Dynorphin Co-transmission in the Paraventricular Nucleus of the Thalamus. 2018 , 9, 720	17
663	Repeated cocaine exposure dysregulates cognitive control over cue-evoked reward-seeking behavior during Pavlovian-to-instrumental transfer. 2018 , 25, 399-409	6
662	tDCS in Addiction and Impulse Control Disorders. 2018 , 34, 182-192	29

661	Internet Game Overuse Is Associated With an Alteration of Fronto-Striatal Functional Connectivity During Reward Feedback Processing. 2018 , 9, 371	4
660	Neuroimaging Metrics of Drug and Food Processing in Cocaine-Dependence, as a Function of Psychopathic Traits and Substance Use Severity. 2018 , 12, 350	11
659	Transcriptome profiling of whisker follicles in methamphetamine self-administered rats. 2018 , 8, 11420	3
658	Abnormal degree centrality in chronic users of codeine-containing cough syrups: A resting-state functional magnetic resonance imaging study. 2018 , 19, 775-781	13
657	Neuroimaging Impaired Response Inhibition and Salience Attribution in Human Drug Addiction: A Systematic Review. 2018 , 98, 886-903	187
656	NMDA receptor subunits change in the prefrontal cortex of pure-opioid and multi-drug abusers: a post-mortem study. 2019 , 269, 309-315	6
655	Prefrontal Cortex Functioning of Family Members of Those with a Substance Use Disorder. 2019 , 37, 75-98	10
654	Tobacco and cannabis use in college students are predicted by sex-dimorphic interactions between MAOA genotype and child abuse. 2019 , 25, 101-111	12
653	A transdiagnostic dimensional approach towards a neuropsychological assessment for addiction: an international Delphi consensus study. 2019 , 114, 1095-1109	96
652	SPEECH MARKERS FOR CLINICAL ASSESSMENT OF COCAINE USERS. 2019 , 2019, 6391-6394	3
651	From Shebeen to supervised injecting centres: The socio-historical construction and portrayal of addiction in modern Ireland. 2019 , 27, 153-197	5
650	Dietary Supplementation with Omega-3 Polyunsaturated Fatty Acids Reduces Opioid-Seeking Behaviors and Alters the Gut Microbiome. 2019 , 11,	14
649	Opposite environmental gating of the experienced utility ('liking') and decision utility ('wanting') of heroin versus cocaine in animals and humans: implications for computational neuroscience. 2019 , 236, 2451-2471	3
648	Hypometabolism and altered metabolic connectivity in patients with internet gaming disorder and alcohol use disorder. 2019 , 95, 109680	9
647	The Controllability Hypothesis: Near-miss effect points to common neurological machinery in posterior parietal cortex for controllable objects and concepts. 2019 , 50, 3786-3803	
646	Neural oscillatory dynamics of inhibitory control in young adult binge drinkers. 2019 , 146, 107732	8
645	Developing neuroscience-based treatments for alcohol addiction: A matter of choice?. 2019 , 9, 255	37
644	The Predictive Value of Impulsivity and Risk-Taking Measures for Substance Use in Substance Dependent Offenders. 2019 , 13, 192	5

643	Effects of Non-invasive Brain Stimulation on Stimulant Craving in Users of Cocaine, Amphetamine, or Methamphetamine: A Systematic Review and Meta-Analysis. 2019 , 13, 1095	19
642	Addiction in focus: molecular mechanisms, model systems, circuit maps, risk prediction and the quest for effective interventions. 2019 , 50, 2007-2013	1
641	Dysexecutive Syndromes. 2019 ,	2
640	Cross-Species Co-analysis of Prefrontal Cortex Chronic Ethanol Transcriptome Responses in Mice and Monkeys. 2019 , 12, 197	10
639	Corticostriatal Oscillations Predict High vs. Low Drinkers in a Rat Model of Limited Access Alcohol Consumption. 2019 , 13, 35	2
638	Growth Mindset Can Reduce the Adverse Effect of Substance Use on Adolescent Reasoning. 2019 , 10, 1852	3
637	Food Addiction: Implications for the Diagnosis and Treatment of Overeating. 2019 , 11,	38
636	An Overview of the Neurobiology of Impulsivity in Gambling and Gaming Disorder. 2019 , 6, 209-218	
635	The Neuroscience of Drug Reward and Addiction. 2019 , 99, 2115-2140	115
634	Comparing the reward value of cigarettes and food during tobacco abstinence and nonabstinence. 2019 , 204, 107475	4
633	rTMS Reduces Psychopathological Burden and Cocaine Consumption in Treatment-Seeking Subjects With Cocaine Use Disorder: An Open Label, Feasibility Study. 2019 , 10, 621	20
632	Impaired subjective self-control in alcohol use: An ecological momentary assessment study. 2019 , 204, 107479	7
631	Physiological feelings. 2019 , 103, 267-304	64
630	Treating Alcohol Use Disorder in U.S. Veterans: The Role of Traumatic Brain Injury. 2019 , 31, 319-327	4
629	The Chemosensory Pleasure Scale: A New Assessment for Measuring Hedonic Smell and Taste Capacities. 2019 , 44, 457-464	6
628	How Is Religiousness Associated With Adolescent Risk-Taking? The Roles of Emotion Regulation and Executive Function. 2019 , 29, 334-344	6
627	A Single Ketamine Infusion Combined With Mindfulness-Based Behavioral Modification to Treat Cocaine Dependence: A Randomized Clinical Trial. <i>American Journal of Psychiatry</i> , 2019 , 176, 923-930	11.9 42
626	Sex-based differences in multidimensional clinical assessments of early-abstinence crack cocaine users. 2019 , 14, e0218334	13

625	and variation and affective states induced by marijuana smoking. 2019 , 45, 514-526	13
624	Increased Cocaine Motivation Is Associated with Degraded Spatial and Temporal Representations in IL-NAc Neurons. 2019 , 103, 80-91.e7	30
623	Effectiveness of an Integrated Intervention Program for Alcoholism (IIPA) for enhancing self-regulation: Preliminary evidence. 2019 , 43, 37-44	6
622	Blunted Reward Sensitivity and Trait Disinhibition Interact to Predict Substance Use Problems. 2019 , 7, 1109-1124	26
621	The Personality of Chinese Gamblers. 2019 , 99-114	0
620	Substance abuse and white matter: Findings, limitations, and future of diffusion tensor imaging research. 2019 , 197, 288-298	21
619	Degree of reasoned action predicts increased intentional control and reduced habitual control over health behaviors. 2019 , 228, 68-74	8
618	Real-Time fMRI Neurofeedback in Patients With Tobacco Use Disorder During Smoking Cessation: Functional Differences and Implications of the First Training Session in Regard to Future Abstinence or Relapse. 2019 , 13, 65	14
617	[Neurobiology of opioid dependence]. 2019 , 68, 179-190	
616	The effect of ANKK1 Taq1A and DRD2 C957T polymorphisms on executive function: A systematic review and meta-analysis. 2019 , 100, 224-236	14
615	New viral-genetic mapping uncovers an enrichment of corticotropin-releasing hormone-expressing neuronal inputs to the nucleus accumbens from stress-related brain regions. 2019 , 527, 2474-2487	27
614	Chronic Ethanol Exposure and Withdrawal Impair Synaptic GABA Receptor-Mediated Neurotransmission in Deep-Layer Prefrontal Cortex. 2019 , 43, 822-832	11
613	Structural brain characteristics of anabolic-androgenic steroid dependence in men. 2019 , 114, 1405-1415	18
612	The effect of alcohol cue exposure and acute intoxication on inhibitory control processes and ad libitum alcohol consumption. 2019 , 236, 2187-2199	6
611	Resting-State Functional Connectivity Imaging and Nicotine Dependence. 2019 , 119-126	
610	Neurobiologie der Opioidabhängigkeit. 2019 , 69, 105-116	
609	Neural correlates of inhibition and reward are negatively associated. 2019 , 196, 188-194	13
608	Neurobiological substrates of persistent working memory deficits and cocaine-seeking in the prelimbic cortex of rats with a history of extended access to cocaine self-administration. 2019 , 161, 92-105	12

607	Anabolic androgenic steroid dependence is associated with impaired emotion recognition. 2019 , 236, 2667-2676	10
606	Risk, reversibility and resilience of brain circuitries linked to opioid dependence: A diffusion tensor imaging study of actively opioid-using subjects and three comparison groups. 2019 , 40, 107-115	2
605	Life History Theory and Recovery From Substance Use Disorder. 2019 , 23, 263-274	9
604	Effect of transcranial direct current stimulation on the number of smoked cigarettes in tobacco smokers. 2019 , 14, e0212312	8
603	Knowledge about the predictive value of reward conditioned stimuli modulates their interference with cognitive processes. 2019 , 26, 66-76	5
602	Transcranial Direct Current Stimulation for the Treatment of Addictions: A Systematic Review of Clinical Trials. 2019 , 14, 221-229	2
601	Probability discounting of monetary gains and losses in opioid-dependent adults. 2019 , 364, 334-339	5
600	Drug-induced stress responses and addiction risk and relapse. 2019 , 10, 100148	44
599	Cigarette smoking and gray matter brain volumes in middle age adults: the CARDIA Brain MRI sub-study. 2019 , 9, 78	18
598	The Correlation between the Frontostriatal Network and Impulsivity in Internet Gaming Disorder. 2019 , 9, 1191	11
597	Structural and Functional Alterations in Betel-Quid Chewers: A Systematic Review of Neuroimaging Findings. 2019 , 10, 16	11
596	A stepped wedge cluster randomised trial of a cognitive remediation intervention in alcohol and other drug (AOD) residential treatment services. 2019 , 19, 70	1
595	The Psychology of Chinese Gambling. 2019 ,	3
594	Increased picture-word interference in chronic and recreational users of cocaine. 2019 , 34, e2689	
593	Neurobiological theories of addiction. 2019 , 125-262	1
592	Clinical Trials for Stimulant Use Disorders: Addressing Heterogeneities That May Undermine Treatment Outcomes. 2020 , 258, 299-322	3
591	Transcranial Direct Current Stimulation on Opium Craving, Depression, and Anxiety: A Preliminary Study. 2019 , 35, 201-206	13
590	Disrupted resting-state brain functional network in methamphetamine abusers: A brain source space study by EEG. 2019 , 14, e0226249	6

589	Sex differences in the ability of corticostriatal oscillations to predict rodent alcohol consumption. 2019 , 10, 61		2
588	Cognitive impairment in substance use disorders. 2019 , 24, 102-113		28
587	Impulsivity is associated with food intake, snacking, and eating disorders in a general population. 2019 , 109, 117-126		21
586	Cell-type and projection-specific dopaminergic encoding of aversive stimuli in addiction. 2019 , 1713, 1-15		9
585	Shifts in the functional topography of frontal cortex-striatum connectivity in alcohol use disorder. 2019 , 24, 1245-1253		4
584	Naltrexone differentially modulates the neural correlates of motor impulse control in abstinent alcohol-dependent and polysubstance-dependent individuals. 2019 , 50, 2311-2321		5
583	Interactions between monoamine oxidase A rs1137070 and smoking on brain structure and function in male smokers. 2019 , 50, 2201-2210		2
582	Prefrontal-accumbens opioid plasticity: Implications for relapse and dependence. 2019 , 139, 158-165		15
581	Neurofunctional Domains Derived From Deep Behavioral Phenotyping in Alcohol Use Disorder. <i>American Journal of Psychiatry</i> , 2019 , 176, 744-753	11.9	46
580	Effects of single-session versus multi-session non-invasive brain stimulation on craving and consumption in individuals with drug addiction, eating disorders or obesity: A meta-analysis. 2019 , 12, 606-618		55
579	Prefrontal cortex development and emergence of self-regulatory competence: the two cardinal features of adolescence disrupted in context of alcohol abuse. 2019 , 50, 2274-2281		13
578	Gambling Disorder. 2019 ,		6
577	Gambling Disorder and Substance-Related Disorders: Similarities and Differences. 2019 , 247-269		2
576	The Neurobiology of Gambling Disorder: Neuroscientific Studies and Computational Perspectives. 2019 , 127-170		
575	Decreased event-related theta power and phase-synchrony in young binge drinkers during target detection: An anatomically-constrained MEG approach. 2019 , 33, 335-346		13
574	The effects of a brief meaning in life intervention on the incentive salience of alcohol. 2019 , 90, 107-111		11
573	Efficacy of high-frequency (15Hz) 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. 2019 , 49, 1-9		5
572	Food addiction linked to changes in ventral striatum functional connectivity between fasting and satiety. 2019 , 133, 18-23		16

571	Brain activity associated with social exclusion overlaps with drug-related frontal-striatal circuitry in cocaine users: A pilot study. 2019 , 10, 100137	6
570	Addiction: Informing drug abuse interventions with brain networks. 2019 , 101-122	2
569	Examining the link between reward and response inhibition in individuals with substance abuse tendencies. 2019 , 194, 518-525	2
568	High-fat diet withdrawal modifies alcohol preference and transcription of dopaminergic and GABAergic receptors. 2019 , 33, 10-20	4
567	Dopamine and opioid systems adaptation in alcoholism revisited: Convergent evidence from positron emission tomography and postmortem studies. 2019 , 106, 141-164	22
566	The neurobiology of impulsivity and substance use disorders: implications for treatment. 2019 , 1451, 71-91	50
565	Grey matter structural differences in alcohol-dependent individuals with and without comorbid depression/anxiety-an MRI study. 2019 , 269, 285-294	5
564	Emotion Dysregulation in Addiction. 2020 , 312-326	1
563	Neural cue reactivity during acute abstinence predicts short-term smoking relapse. 2020 , 25, e12733	8
562	Deep brain stimulation of the orbitofrontal cortex prevents the development and reinstatement of morphine place preference. 2020 , 25, e12780	7
561	Aberrant insular cortex connectivity in abstinent alcohol-dependent rats is reversed by dopamine D3 receptor blockade. 2020 , 25, e12744	10
560	Increases in compulsivity, inflammation, and neural injury in HIV transgenic rats with escalated methamphetamine self-administration under extended-access conditions. 2020 , 1726, 146502	10
559	Alcohol use disorder and sleep disturbances: a feed-forward allostatic framework. 2020 , 45, 141-165	69
558	Are animal models of addiction useful?. 2020 , 115, 6-12	21
557	Dynamic CRMP2 Regulation of CaV2.2 in the Prefrontal Cortex Contributes to the Reinstatement of Cocaine Seeking. 2020 , 57, 346-357	6
556	Isolating Proactive Slowing from Reactive Inhibitory Control in Heavy Drinkers. 2020 , 55, 167-173	1
555	Time and region-dependent manner of increased brain derived neurotrophic factor and TrkB in rat brain after binge-like methamphetamine exposure. 2020 , 715, 134606	3
554	Cognition. 2020 , 1-7	

553	Dysfunctional cognitive control and reward processing in adolescents with Internet gaming disorder. 2020 , 57, e13469	19
552	Opioid use disorder. 2020 , 6, 3	95
551	Alcohol Use Disorder Interventions Targeting Brain Sites for Both Conditioned Reward and Delayed Gratification. 2020 , 17, 70-86	2
550	History of withdrawal modulates drug- and food-cue reactivity in cocaine dependent participants. 2020 , 208, 107815	3
549	Possible Role of CRF-Hcrt Interaction in the Infralimbic Cortex in the Emergence and Maintenance of Compulsive Alcohol-Seeking Behavior. 2020 , 44, 354-367	3
548	Learning-induced intrinsic and synaptic plasticity in the rodent medial prefrontal cortex. 2020 , 169, 107117	5
547	Craving mediates the effect of impulsivity on lapse-risk during alcohol use disorder treatment. 2020 , 105, 106286	4
546	Therapeutic efficacy of environmental enrichment for substance use disorders. 2020 , 188, 172829	10
545	Neuropsychology as a Method of Diagnosis and Treatment of Internet Addiction. 2020 , 19, 56-65	1
544	The neurobiology of substance use and addiction: evidence from neuroimaging and relevance to treatment. 2020 , 26, 367-378	2
543	Genome-Wide Association Study of Smoking Behavior Traits in a Chinese Han Population. 2020 , 11, 564239	3
542	Extinction Training after Cocaine Self-Administration Influences the Epigenetic and Genetic Machinery Responsible for Glutamatergic Transporter Gene Expression in Male Rat Brain. 2020 , 451, 99-110	6
541	Network Analysis of Internet Addiction Symptoms Among a Clinical Sample of Japanese Adolescents with Autism Spectrum Disorder. 2021 , 51, 2764-2772	11
540	Advances in biofeedback and neurofeedback studies on smoking. 2020 , 28, 102397	2
539	Gene coexpression patterns predict opiate-induced brain-state transitions. 2020 , 117, 19556-19565	7
538	The recognition and management of protracted alcohol withdrawal may improve and modulate the pharmacological treatment of alcohol use disorder. 2020 , 34, 1171-1175	3
537	Reduced Cortical Thickness in the Right Caudal Middle Frontal Is Associated With Symptom Severity in Betel Quid-Dependent Chewers. 2020 , 11, 654	1
536	Addiction: Brain and Cognitive Stimulation for Better Cognitive Control and Far Beyond. 2020 ,	2

535	Neuropsychophysiological Measures of Alcohol Dependence: Can We Use EEG in the Clinical Assessment?. 2020 , 11, 676	4
534	Insight in substance use disorder: A systematic review of the literature. 2020 , 111, 106549	12
533	Transcriptional Profiling of Whisker Follicles and of the Striatum in Methamphetamine Self-Administered Rats. 2020 , 21,	1
532	Transcranial Magnetic Stimulation as an Interventional Tool for Addiction. 2020 , 14, 592343	2
531	Non Invasive Brain Stimulation in Psychiatry and Clinical Neurosciences. 2020 ,	1
530	A multivariate pattern analysis of resting-state functional MRI data in Naïve and chronic betel quid chewers. 2021 , 15, 1222-1234	2
529	The modulating impact of cigarette smoking on brain structure in panic disorder: a voxel-based morphometry study. 2020 , 15, 849-859	2
528	Dysfunction of the Prefrontal Cortex in Betel-Quid-Dependent Chewers. 2020 , 11, 558367	1
527	Adolescent Substance Use and the Brain: Behavioral, Cognitive and Neuroimaging Correlates. 2020 , 14, 298	22
526	The Neurosciences of Health Communication: An fNIRS Analysis of Prefrontal Cortex and Porn Consumption in Young Women for the Development of Prevention Health Programs. 2020 , 11, 2132	1
525	Decision making in substance use disorder patients: Reliability, convergent validity and sensitivity to change of a new behavioral measure. 2020 , 42, 998-1009	1
524	Assessing effect of long-term abstinence on coupling of three core brain networks in male heroin addicts: A resting-state functional magnetic resonance imaging study. 2021 , 26, e12982	5
523	The role of impulsivity as predisposing behavioural trait in different aspects of alcohol self-administration in rats. 2020 , 212, 107984	2
522	Persistent cognitive and affective alterations at late withdrawal stages after long-term intermittent exposure to tobacco smoke or electronic cigarette vapour: Behavioural changes and their neurochemical correlates. 2020 , 158, 104941	2
521	Smoking cues impair monitoring but not stopping during response inhibition in abstinent male smokers. 2020 , 386, 112605	3
520	Psychostimulants. 2020 , 1-245	1
519	Neurobiological influence of comorbid conditions in young patients diagnosed with gaming disorder: A whole-brain functional connectivity study based on a data driven method. 2020 , 15, e0233780	3
518	Neurobiology of cue-reactivity, craving, and inhibitory control in non-substance addictive behaviors. 2020 , 415, 116952	24

517	Disentangling the effects of cannabis and cigarette smoking on impulsivity. 2020 , 34, 955-968	3
516	A Critical Review of Behavioral and Emotional Disinhibition. 2020 , 208, 344-351	5
515	Disturbances across whole brain networks during reward anticipation in an abstinent addiction population. 2020 , 27, 102297	5
514	Brain networks underlying vulnerability and resilience to drug addiction. 2020 , 117, 15253-15261	35
513	Long-term Changes in the Central Amygdala Proteome in Rats with a History of Chronic Cocaine Self-administration. 2020 , 443, 93-109	3
512	Response Inhibition and Binge Drinking During Transition to University: An fMRI Study. 2020 , 11, 535	6
511	Caudate reactivity to smoking cues is associated with increased responding to monetary reward in nicotine-dependent individuals. 2020 , 209, 107951	2
510	Network failures: When incentives trigger impulsive responses. 2020 , 41, 2216-2228	3
509	rTMS-Induced Changes in Glutamatergic and Dopaminergic Systems: Relevance to Cocaine and Methamphetamine Use Disorders. 2020 , 14, 137	19
508	The transition to compulsion in addiction. 2020 , 21, 247-263	104
507	A Neurobiological Model of Alcohol Marketing Effects on Underage Drinking. 2020 , Sup 19, 68-80	7
506	References. 2020 , 245-390	
505	Implicit food odour priming effects on reactivity and inhibitory control towards foods. 2020 , 15, e0228830	5
504	Framing effects on financial and health problems in gambling disorder. 2020 , 110, 106502	2
503	A multimodal neuroimaging classifier for alcohol dependence. 2020 , 10, 298	6
502	Effects of Cocaine Exposure on Astrocytic Glutamate Transporters and Relapse-Like Ethanol-Drinking Behavior in Male Alcohol-Preferring Rats. 2020 , 55, 254-263	7
501	Neurofunctional Differences Related to Methamphetamine and Sexual Cues in Men With Shorter and Longer Term Abstinence Methamphetamine Dependence. 2020 , 23, 135-145	5
500	Nicotine dependence (trait) and acute nicotinic stimulation (state) modulate attention but not inhibitory control: converging fMRI evidence from Go-Nogo and Flanker tasks. 2020 , 45, 857-865	7

499	Delay, probability, and effort discounting in drug addiction. 2020 , 61-83	1
498	Smile judgment in substance use disorders and its relationship to interpersonal and emotional functioning: An eye-tracking investigation. 2020 , 208, 107842	1
497	The neural interface between negative emotion regulation and motivation for change in cocaine dependent individuals under treatment. 2020 , 208, 107854	2
496	Transition to substance use disorders: impulsivity for reward and learning from reward. 2020 , 15, 1182-1191	13
495	Dual models of drug addiction. 2020 , 17-23	2
494	Reduced response inhibition after exposure to drug-related cues in male heroin abstainers. 2020 , 237, 1055-1062	3
493	Introduction. 2020 , xxv-xxvi	
492	Neural correlates of cue reactivity in individuals with smartphone addiction. 2020 , 108, 106422	14
491	Minocycline prevents neuronal hyperexcitability and neuroinflammation in medial prefrontal cortex, as well as memory impairment caused by repeated toluene inhalation in adolescent rats. 2020 , 395, 114980	9
490	Re-wiring Guilt: How Advancing Neuroscience Encourages Strategic Interventions Over Retributive Justice. 2020 , 11, 390	2
489	Interaction between behavioral inhibition and neural alcohol cue-reactivity in ADHD and alcohol use disorder. 2020 , 237, 1691-1707	8
488	Sleep quality improves during treatment with repetitive transcranial magnetic stimulation (rTMS) in patients with cocaine use disorder: a retrospective observational study. 2020 , 20, 153	7
487	Neural Substrates and Circuits of Drug Addiction. 2021 , 11,	8
486	The role of the serotonin transporter in prefrontal cortex glutamatergic signaling following short- and long-access cocaine self-administration. 2021 , 26, e12896	5
485	A neural mechanism of the relationship between impulsivity and emotion dysregulation in patients with Internet gaming disorder. 2021 , 26, e12916	9
484	Energy sensors in drug addiction: A potential therapeutic target. 2021 , 26, e12936	3
483	Baclofen attenuates fMRI alcohol cue reactivity in treatment-seeking alcohol dependent individuals. 2021 , 238, 1291-1302	12
482	Profiles of patients with cocaine and alcohol use disorder based on cognitive domains and their relationship with relapse. 2021 , 218, 108349	2

481	Bilateral transcranial direct current stimulation attenuated symptoms of alcohol use disorder: A systematic review and meta-analysis. 2021 , 108, 110160	4
480	Internet addictions outside of Europe: A systematic literature review. 2021 , 115, 106621	20
479	Computational theory-driven studies of reinforcement learning and decision-making in addiction: What have we learned?. 2021 , 38, 40-48	5
478	Effects of Acute Alcohol Consumption on Food Intake and Pictorial Stroop Response to High-Calorie Food Cues. 2021 , 56, 275-283	2
477	Mimic Drug Dosage Modulation for Neuroplasticity Based on Charge-Trap Layered Electronics. 2021 , 31, 2005182	3
476	Alcohol-related context modulates neural correlates of inhibitory control in alcohol dependent patients: Preliminary data from an fMRI study using an alcohol-related Go/NoGo-task. 2021 , 398, 112973	3
475	Working memory training improves emotion regulation in drug abstiners: Evidence from frontal alpha asymmetry. 2021 , 742, 135513	1
474	A feasibility trial of an instructed breathing course in prison to improve emotion regulation in people with substance use difficulties. 2021 , 32, 308-325	
473	Heterogeneity of Executive Function Abilities in Recently Detoxified Patients with Alcohol Use Disorder: Evidence from a Cluster Analysis. 2021 , 45, 163-173	1
472	Narrative review on potential role of gut microbiota in certain substance addiction. 2021 , 106, 110093	5
471	Family Members of Those with SUDs: Examining Associations between Family and PFC Functioning. 2021 , 39, 63-81	2
470	Effect of Modulation of the Astrocytic Glutamate Transporters' Expression on Cocaine-Induced Reinstatement in Male P Rats Exposed to Ethanol. 2021 , 56, 210-219	3
469	Understanding Attentional Biases in Severe Alcohol Use Disorder: A Combined Behavioral and Eye-Tracking Perspective. 2021 , 56, 1-7	2
468	Web-Based Cognitive Training to Improve Working Memory in Persons with Co-Occurring HIV Infection and Cocaine Use Disorder: Outcomes from a Randomized Controlled Trial. 2021 , 25, 1542-1551	2
467	Sex-specific effects of cigarette smoking on caudate and amygdala volume and resting-state functional connectivity. 2021 , 15, 1-13	8
466	A New perspective of substance addiction based on network theory. 2021 , 29, 296	
465	Case for raising the minimum legal age of tobacco sale to 25. 2021 ,	0
464	The feasibility of an in-scanner smoking lapse paradigm to examine the neural correlates of lapses. 2021 , 26, e13001	0

463	PET Hypometabolism of the Prefrontal-Cingulate Cortices in Internet Gaming Disorder. 2020 , 11, 566518	1
462	Transcranial Direct Current Stimulation in Substance Use Disorders. 2021 , 533-564	
461	Bidirectional causality between addiction and cognitive deficits. 2021 , 157, 371-407	6
460	Levels of cognitive understanding: Reflective and impulsive cognition in alcohol use and misuse. 2021 , 157-174	
459	A whole-brain imaging-based systems approach to understand origin of addiction in binge-like drinking model.	0
458	Catechol-O-methyltransferase and dopamine receptor D4 gene variants: Possible association with substance abuse in Bangladeshi male. 2021 , 16, e0246462	1
457	Distinct Whole-Body Movements in Response to Alcohol and Sexual Content in Alcohol Use Disorder. 2021 , 45, 620-629	2
456	Interactions of neuroimmune signaling and glutamate plasticity in addiction. 2021 , 18, 56	3
455	Daily caffeinated soda intake is associated with impaired working memory and higher impulsivity in children.	
454	The Effects of Alcohol Hangover on Response Inhibition and Attentional Bias towards Alcohol-Related Stimuli. 2021 , 9,	1
453	Neural mechanisms of sexual decision-making in women with alcohol use disorder. 2021 , 238, 1867-1883	1
452	Task- and Rest-based Functional Brain Connectivity in Food-related Reward Processes among Healthy Adolescents. 2021 , 457, 196-205	2
451	A double-blind sham-controlled phase 1 clinical trial of tDCS of the dorsolateral prefrontal cortex in cocaine inpatients: Craving, sleepiness, and contemplation to change. 2021 , 53, 3212-3230	4
450	A pilot study assessing the brain gauge as an indicator of cognitive recovery in alcohol dependence. 2021 , 36, e2782	
449	A Retrospective Comparative Study in Patients With Cocaine Use Disorder Comorbid With Attention Deficit Hyperactivity Disorder Undergoing an rTMS Protocol Treatment. 2021 , 12, 659527	0
448	Feasibility and pilot efficacy of cognitive remediation for people in residential substance use treatment. 2021 ,	
447	An integrated multimodal model of alcohol use disorder generated by data-driven causal discovery analysis. 2021 , 4, 435	3
446	White matter deficits in cocaine use disorder: convergent evidence from in vivo diffusion tensor imaging and ex vivo proteomic analysis. 2021 , 11, 252	1

445	An Integrated Model of Nature and Nurture Factors that Contribute to Addiction and Recovery. 2021 , 56, 1095-1107	1
444	Alcohol Cues Elicit Different Abnormalities in Brain Networks of Abstinent Men and Women with Alcohol Use Disorders.	
443	Neuropsychological Constructs in Gaming Disorders: a Systematic Review. 2021 , 8, 59-76	1
442	Repeated morphine exposure activates synaptogenesis and other neuroplasticity-related gene networks in the dorsomedial prefrontal cortex of male and female rats. 2021 , 221, 108598	4
441	Event-related brain response to visual cues in individuals with Internet gaming disorder: relevance to attentional bias and decision-making. 2021 , 11, 258	4
440	Functional Analysis of Brain Imaging Suggests Changes in the Availability of mGluR5 and Altered Connectivity in the Cerebral Cortex of Long-Term Abstaining Males with Alcohol Dependence: A Preliminary Study. 2021 , 11,	1
439	Negative Urgency as a Risk Factor for Hazardous Alcohol Use: Dual Influences of Cognitive Control and Reinforcement Processing.	
438	Initial orientation vs maintenance of attention: Relationship with the severity of dependence and therapeutic outcome in a sample of cocaine use disorder patients. 2021 , 116, 106834	0
437	Remifentanyl self-administration in mice promotes sex-specific prefrontal cortex dysfunction underlying deficits in cognitive flexibility. 2021 , 46, 1734-1745	7
436	Substance Abuse, Self-Control and Crime. 2021 , 499-515	
435	Changes of exon IV DNA methylation are associated with methamphetamine dependence. 2021 , 13, 953-965	2
434	Sleep disturbance as a therapeutic target to improve opioid use disorder treatment. 2021 ,	4
433	The effect of reproductive hormones on women's daily smoking across the menstrual cycle. 2021 , 12, 41	1
432	Dopamine-related striatal neurophysiology is associated with specialization of frontostriatal reward circuitry through adolescence. 2021 , 201, 101997	10
431	A salience misattribution model for addictive-like behaviors. 2021 , 125, 466-477	2
430	Attention bias modification in drug addiction: Enhancing control of subsequent habits. 2021 , 118,	2
429	Polygenic risk scores for alcohol involvement relate to brain structure in substance-naïve children: Results from the ABCD study. 2021 , 20, e12756	0
428	Choose your path: Divergent basolateral amygdala efferents differentially mediate incentive motivation, flexibility and decision-making. 2021 , 409, 113306	1

427	Biochemical Correlates of Video Game Use: From Physiology to Pathology. A Narrative Review. 2021 , 11,	0
426	Regional gray matter volume associated with exercise dependence: A voxel-based morphometry study. 2021 , 42, 4857-4868	3
425	Plasma metabolites changes in male heroin addicts during acute and protracted withdrawal. 2021 , 13, 18669-18688	2
424	Individual difference in addiction-like behaviors and choice between cocaine versus food in Heterogeneous Stock rats.	2
423	Individual differences in addiction-like behaviors and choice between cocaine versus food in Heterogeneous Stock rats. 2021 , 238, 3423-3433	2
422	Residual deficits in functional brain activity after chronic cocaine self-administration in rhesus monkeys. 2021 ,	0
421	Cue-Induced Craving and Negative Emotion Disrupt Response Inhibition in Methamphetamine Use Disorder: Behavioral and fMRI Results from a Mixed Go/No-Go Task.	
420	Event-related potential (ERP) measures of error processing as biomarkers of externalizing disorders: A narrative review. 2021 , 166, 151-159	1
419	A bias towards natural rewards away from gambling cues in gamblers undergoing active treatment. 2021 , 1764, 147479	2
418	Brain multimodal co-alterations related to delay discounting: a multimodal MRI fusion analysis in persons with and without cocaine use disorder. 2021 , 22, 51	0
417	Brain responses to drug cues predict craving changes in abstinent heroin users: A preliminary study. 2021 , 237, 118169	14
416	The neurobiology of drug addiction: cross-species insights into the dysfunction and recovery of the prefrontal cortex. 2022 , 47, 276-291	6
415	Neuroanatomical Correlates of Impulsive Choices and Risky Decision Making in Young Chronic Tobacco Smokers: A Voxel-Based Morphometry Study. 2021 , 12, 708925	0
414	Addiction Research Unit: Affective and cognitive mechanisms of specific Internet-use disorders. 2021 , 26, e13087	4
413	Oleanolic Acid Attenuates Morphine Withdrawal Symptoms in Rodents: Association with Regulation of Dopamine Function. 2021 , 15, 3685-3696	1
412	Decreased cocaine demand following contingency management treatment. 2021 , 226, 108883	2
411	Reducing craving and consumption in individuals with drug addiction, obesity or overeating through neuromodulation intervention: a systematic review and meta-analysis of its follow-up effects. 2021 ,	2
410	Effects of addiction science on conceived freewill and responsibility. 2021 , 120, 106955	1

409	Altered prefrontal signaling during inhibitory control in a salient drug context in human cocaine addiction.	
408	Midfrontal Theta Activity in Psychiatric Illness: An Index of Cognitive Vulnerabilities Across Disorders. 2021 ,	1
407	Neurocircuitry of Mindfulness-Based Interventions for Substance Use Prevention and Recovery. 1	0
406	Faux Pas Recognition and Executive Processes in Patients with Alcohol Use Disorder: Toward an Investigation of Interindividual Heterogeneity. 2021 ,	
405	Ca channel blockade reduces cocaine's vasoconstriction and neurotoxicity in the prefrontal cortex. 2021 , 11, 459	3
404	A Research Domain Criteria Approach to Gambling Disorder and Behavioral Addictions: Decision-Making, Response Inhibition, and the Role of Cannabidiol. 2021 , 12, 634418	0
403	lbidilast attenuates alcohol cue-elicited frontostriatal functional connectivity in alcohol use disorder. 2021 , 45, 2017-2028	5
402	Prioritization of personally relevant stimuli in male abstinent heroin users. 2021 , 142, 132-139	
401	Disrupted dynamic network reconfiguration of the executive and reward networks in internet gaming disorder: Why IGD subjects cannot control their gaming cravings.	
400	Negative urgency as a risk factor for hazardous alcohol use: Dual influences of cognitive control and reinforcement processing. 2021 , 161, 108009	0
399	Clueless about cues: the impact of reward-paired cues on decision making under uncertainty. 2021 , 41, 167-174	0
398	Treating cocaine and opioid use disorder with transcranial magnetic stimulation: A path forward. 2021 , 209, 173240	4
397	Effects of 12-week aerobic exercise on cue-induced drug craving in methamphetamine-dependent patients and the moderation effect of working memory. 2021 , 21, 100420	
396	Cognitive insight, medication adherence and methamphetamine cessation in people enrolled in a pharmacotherapy trial for methamphetamine use. 2021 , 130, 108473	
395	Ambulatory assessment for precision psychiatry: Foundations, current developments and future avenues. 2021 , 345, 113807	0
394	Effects of substance misuse and current family history of substance use disorder on brain structure in adolescents and young adults with attention-deficit/hyperactivity disorder. 2021 , 228, 109032	0
393	The acute and non-acute effects of cannabis on reward processing: A systematic review. 2021 , 130, 512-528	0
392	The cue-reactivity paradigm: An ensemble of networks driving attention and cognition when viewing drug and natural reward-related stimuli. 2021 , 130, 201-213	5

391	Mechanistic insights into the efficacy of memantine in treating certain drug addictions. 2021 , 111, 110409	0
390	Gray and white matter morphology in substance use disorders: a neuroimaging systematic review and meta-analysis. 2021 , 11, 29	13
389	Impacts of Drug (Ab)Use on the Development of the Human Central Nervous System. 2021 , 129-140	
388	The Fine Line Between Persuasion and Digital Addiction. 2021 , 289-307	3
387	Alcohol addiction: A disorder of self-regulation but not a disease of the brain. 2021 , 583-604	
386	The Addiction Risk Factor: A Unitary Genetic Vulnerability Characterizes Substance Use Disorders and Their Associations with Common Correlates.	3
385	Neuroimaging, Diminished Capacity and Mitigation. 163-193	5
384	Exploiting temporal information in functional magnetic resonance imaging brain data. 2005 , 8, 679-87	10
383	Theoretical frameworks and mechanistic aspects of alcohol addiction: alcohol addiction as a reward deficit disorder. 2013 , 13, 3-30	182
382	Modeling relapse in animals. 2013 , 13, 403-32	41
381	Understanding Addiction as a Pathological State of Multiple Decision Making Processes: A Neurocomputational Perspective. 2012 , 205-233	3
380	Cortical and Sub-Cortical Effects in Primate Models of Cocaine Use: Implications for Addiction and the Increased Risk of Psychiatric Illness. 2012 , 267-274	1
379	Automatic and Controlled Processes in the Pathway from Drug Abuse to Addiction. 2012 , 35-45	4
378	Networks Associated with Reward. 2016 , 1-27	2
377	Networks Associated with Reward. 2016 , 1677-1703	1
376	Central Nervous System Alterations in Drug Abuse. 2004 , 79-136	8
375	Food Seeking in Spite of Harmful Consequences. 2013 , 235-254	1
374	Substance Use Disorders: Cognitive Sequelae, Behavioral Manifestations, Neuroimaging Correlates, and Novel Interventions. 2019 , 697-728	2

373	Executive Dysfunction Associated with Substance Abuse. 2019 , 123-142	1
372	Neurocognitive Disorders in Substance Use Disorders. 2021 , 1159-1176	0
371	Kaufsucht als nichtstoffgebundene Abhängigkeit entwickelter Konsumgesellschaften. 2009 , 95-107	1
370	Anticonvulsants to Treat Cannabis Use Disorder. 2019 , 213-220	1
369	Theoretical Frameworks and Mechanistic Aspects of Alcohol Addiction: Alcohol Addiction as a Reward Deficit Disorder. 2011 , 3-30	218
368	New Approaches to Addiction Treatment Based on Learning and Memory. 2011 , 671-684	15
367	Modeling Relapse in Animals. 2012 , 403-432	49
366	Treatment Status Predicts Differential Prefrontal Cortical Responses to Alcohol and Natural Reinforcer Cues among Alcohol Dependent Individuals. 2012 , 183-191	3
365	Analyzing MEG Data with Granger Causality: Promises and Pitfalls. 2014 , 309-318	1
364	Functional Near-Infrared Spectroscopy in Addiction Treatment: Preliminary Evidence as a Biomarker of Treatment Response. 2013 , 250-258	5
363	Stress Disorders. 2011 , 53-97	3
362	Evaluating the Therapeutic Utility of Hallucinogens for Substance Use Disorders. 2015 , 713-730	1
361	Drug Addiction and Criminal Responsibility. 2015 , 1065-1083	3
360	Addiction. 2007 , 169-191	1
359	Chemical Neurotransmission. 2008 , 59-123	1
358	Experimental Psychology and Research into Brain Science, Addiction and Drugs. 2007 , 133-168	2
357	Addiction à la cocaïne et au « crack » : un problème de santé publique qui s'aggrave. 2009 , 193, 947-963	3
356	Internet Sex Addiction Treated With Naltrexone. 2008 , 83, 226-230	160

355	Nurses With Substance Use Disorder: Promoting Successful Treatment and Reentry, 10 Years Later. 2020 , 11, 5-11	1
354	Substance Use Disorders: A Biopsychosocial Perspective. 2020 ,	2
353	Therapie der Computerspiel- und Internetsucht. 2011 , 57, 313-321	2
352	Glücksspiel im Gehirn: Neurobiologische Grundlagen pathologischen Glücksspielens. 2011 , 57, 259-273	7
351	Response inhibition deficits: Reliability of alcohol-related assessment tasks. 2016 , 62, 203-215	2
350	Effect of Heart Rate Variability on Defensive Reaction and Eating Disorder Symptomatology in Chocolate Cravers. 2009 , 23, 95-103	15
349	Functional brain networks associated with cognitive control, cocaine dependence, and treatment outcome. 2013 , 27, 477-88	66
348	Computational models of drug use and addiction: A review. 2020 , 129, 544-555	7
347	Distress tolerance: Associations with trauma and substance cue reactivity in low-income, inner-city adults with substance use disorders and posttraumatic stress. 2018 , 32, 264-276	17
346	Baseline cocaine demand predicts contingency management treatment outcomes for cocaine-use disorder. 2020 , 34, 164-174	6
345	Neuronal activation in orbitofrontal cortex subregions: Cfos expression following cue-induced reinstatement of cocaine-seeking behavior. 2019 , 133, 489-495	4
344	Effects of varenicline on cognitive performance in heavy drinkers: Dose-response effects and associations with drinking outcomes. 2018 , 26, 49-57	14
343	How the harm of drugs and their availability affect brain reactions to drug cues: a meta-analysis of 64 neuroimaging activation studies. 2020 , 10, 429	4
342	Neuroeconomics: Implications for Understanding and Treating Addictive Behavior. 2015 , 141-157	41
341	Deconstructing the Neural Substrates of Motivational Interviewing: A New Look at an Unresolved Question. 2015 , 231-243	1
340	Imaging Dopamine's Role in Drug Abuse and Addiction. 2009 , 407-418	4
339	The orbitofrontal cortex in drug addiction. 2006 , 481-522	2
338	Moral and legal responsibility and the new neuroscience. 2004 , 33-50	3

337	Integrating the Dynamics of Multiscale Economic Agency. 2009 ,	4
336	Initial development of a brief assessment of cocaine demand. 2021 , 32, 351-355	1
335	Gray and white matter morphology in substance use disorders: A neuroimaging systematic review and meta-analysis.	1
334	Cocaine Self-Administration and Time-dependent Decreases in Prelimbic Activity.	2
333	Corticostriatal oscillations predict high vs. low drinkers in a preclinical model of limited access alcohol consumption.	1
332	Risky Decision-Making Predicts Dopamine Release Dynamics in Nucleus Accumbens Shell.	1
331	Cocaine self-administration in mice with forebrain knock-down of trpc5 ion channels. 2013 , 2, 53	4
330	Potential therapeutic role of glutamate transporter 1 for the treatment of alcohol dependence. 2013 , 1, 6	10
329	Transcriptional changes common to human cocaine, cannabis and phencyclidine abuse. 2006 , 1, e114	40
328	Abnormal brain default-mode network functional connectivity in drug addicts. 2011 , 6, e16560	107
327	Deficits in inhibitory control in smokers during a Go/NoGo task: an investigation using event-related brain potentials. 2011 , 6, e18898	96
326	Cortical thickness abnormalities in late adolescence with online gaming addiction. 2013 , 8, e53055	141
325	Get in my belly: food preferences trigger approach and avoidant postural asymmetries. 2013 , 8, e72432	13
324	Alcohol affects neuronal substrates of response inhibition but not of perceptual processing of stimuli signalling a stop response. 2013 , 8, e76649	28
323	A conditioned response as a measure of impulsive-compulsive behaviours in Parkinson's disease. 2014 , 9, e89319	13
322	Larger mid-dorsolateral prefrontal gray matter volume in young binge drinkers revealed by voxel-based morphometry. 2014 , 9, e96380	36
321	Synapse density and dendritic complexity are reduced in the prefrontal cortex following seven days of forced abstinence from cocaine self-administration. 2014 , 9, e102524	24
320	Time devours things: how impulsivity and time affect temporal decisions in pathological gamblers. 2014 , 9, e109197	11

319	Vibrotactile stimulation: A non-pharmacological intervention for opioid-exposed newborns. 2017 , 12, e0175981	13
318	Effects of a brief mindfulness-meditation intervention on neural measures of response inhibition in cigarette smokers. 2018 , 13, e0191661	20
317	Preliminary functional MRI results from a combined stop-signal alcohol-cue task. 2014 , 75, 664-73	10
316	Decreased Visual P3 Event-Related Potential For Drug Cues In The Right Dorsolateral Prefrontal Cortex Of Crack-Cocaine Users. 2015 , 1, 1-5	1
315	Decreased effective connection from the parahippocampal gyrus to the prefrontal cortex in Internet gaming disorder: A MVPA and spDCM study. 2020 , 9, 105-115	6
314	[Neuropsychological impairments in crack cocaine-dependent inpatients: preliminary findings]. 2004 , 26, 103-6	45
313	Neural Basis of Anhedonia and Amotivation in Patients with Schizophrenia: The Role of Reward System. 2015 , 13, 750-9	34
312	History of Alcohol Consumption and HIV Status Related to Functional Connectivity Differences in the Brain During Working Memory Performance. 2020 , 18, 181-193	2
311	Reinforcement pathology and obesity. 2011 , 4, 190-6	66
310	Neural basis of reward and craving--a homeostatic point of view. 2007 , 9, 379-87	49
309	Cocaine and amphetamine-like psychostimulants: neurocircuitry and glutamate neuroplasticity. 2007 , 9, 389-97	92
308	The involvement of the striatum in decision making. 2016 , 18, 55-63	10
307	Minding the brain: the role of pharmacotherapy in substance-use disorder treatment. 2017 , 19, 289-297	6
306	Cognition and addiction?. 2019 , 21, 281-290	29
305	A Control Theory Model of Smoking. 2017 , 2017,	3
304	Le processus de prise de d'cision chez le sujet addict. 2007 , 13, 91	1
303	A Programmatic Approach to Treating Physicians With A Dual Diagnosis. 2004 , 34, 776-780	5
302	Considering Ketamine for Treatment of Comorbid Pain, Depression, and Substance Use Disorders. 2018 , 48, 180-183	2

301	“Can’t Do It by Myself” 2015 , 78-110	2
300	The Abuse Potential of β -Piperidinopropiophenone (PIPP) and β -Piperidinopentiothiophenone (PIVT), Two New Synthetic Cathinones with Piperidine Ring Substituent. 2017 , 25, 122-129	10
299	Impact of Cannabis Use on Brain Structure and Function in Suppressed HIV Infection. 2020 , 10, 344-370	4
298	Melatonin in drug addiction and addiction management: Exploring an evolving multidimensional relationship. 2018 , 8, 64-74	17
297	Comparative Study of the Activity of Brain Behavioral Systems in Methamphetamine and Opiate Dependents. 2016 , 5, e25075	5
296	Comparison of Response Inhibition Behavior Between Methadone Maintenance Patients and Active Opiate Users. 2016 , 6,	1
295	Comparison of brain white matter hyperintensities in methamphetamine and methadone dependent patients and healthy controls. 2014 , 11, e14275	10
294	Brain Functional Magnetic Resonance Imaging Cue-reactivity Can Predict Baclofen Response in Alcohol Use Disorders. 2018 , 16, 290-301	12
293	Neuroenhancement of the Executive Functions in Addiction. 2021 , 123-147	
292	EFs in Pathological Gambling Disorder. 2021 , 87-120	
291	Neuromodulation Techniques in the Treatment of Addictions. 2021 , 169-196	
290	Similarities and Differences Between Old and New Addictions: The Focus on Executive Functions and Reward Mechanisms. 2021 , 3-39	
289	Psychedelics and Other Psychoplastogens for Treating Mental Illness. 2021 , 12, 727117	7
288	Electrophysiological indexes for impaired response inhibition and salience attribution in substance (stimulants and depressants) use disorders: A meta-analysis. 2021 , 170, 133-155	0
287	Physical exercise rescues cocaine-evoked synaptic deficits in motor cortex. 2021 ,	6
286	Altered Neural Processing of Reward and Punishment in Women With Methamphetamine Use Disorder. 2021 , 12, 692266	1
285	Psychopharmacological Perspectives and Diagnosis of Substance Use Disorder.	
284	Reduced midbrain functional connectivity and recovery in abstinent heroin users. 2021 , 144, 168-176	0

- 283 12 Stoornissen door het gebruik van psychoactieve stoffen. **2006**, 213-246
- 282 Pain and Addictive Disorders: Challenge and Opportunity. **2008**, 793-808
- 281 Diagnostik, Therapie und Prävention der Opioidabhängigkeit. **2009**, 301-312
- 280 L'addiction à la cocaïne : de l'épidémiologie aux approches thérapeutiques. **2009**, 85, 647
- 279 Opioid Antagonists in the Treatment of Pathological Gambling and Kleptomania. **2009**, 445-456
- 278 Neuroimaging Human Drug Addiction. **2010**, 263-289
- 277 Cocaine. **2010**, 397-416
- 276 Untersuchungen zum endogenen Reward-System unter Therapie von atypischen und klassischen Antipsychotika. **2010**, 151-160
- 275 Metabotropic Glutamate Receptors as Targets for the Treatment of Drug and Alcohol Dependence. **2010**, 133-156
- 274 Telencefalo: gangli della base. **2010**, 427-489
- 273 Regulation of AMPA Receptor Trafficking in the Nucleus Accumbens by Dopamine and Cocaine. **2012**, 223-239
- 272 Addictive Disorders in Psychology Practice. 421-437
- 271 Impulsivity and Adolescent Substance Use: From Self-Report Measures to Neuroimaging and Beyond. **2011**, 161-175 1
- 270 Diagnostik, Therapie und Prävention der Opioidabhängigkeit. **2011**, 301-312 1
- 269 Deficiency on Inhibition and Gambling Addiction: The Cognitive, Emotional, and Behavioral Inhibitory Function of Pathological Casino Gamblers. **2011**, 16, 501-520
- 268 1-Methyl-1,2,3,4-Tetrahydroisoquinoline and Addiction: Experimental Studies. **2012**, 57-74
- 267 An Integrated Framework for Human Neuroimaging Studies of Addiction from a Preclinical Perspective. 7-35 1
- 266 The Diagnostic and Therapeutic Potential of Neuroimaging in Addiction Medicine. 319-343 2

- 265 Neurowissenschaftliche Befunde bei Drogenkonsum. **2012**, 185-190
- 264 Animal Models in Addiction Research. **2012**, 73-93
- 263 References. 253-296
- 262 Passions et addictions. **2012**, 272-288
- 261 Regulation of AMPA Receptor Trafficking in the Nucleus Accumbens by Dopamine and Cocaine. **2013**, 257-273
- 260 Les maladies concernées, aujourd'hui, par la psychochirurgie. **2013**, 193-292
- 259 Cue-Elicited Craving for Cannabis Activates the Reward Neurocircuitry Associated with the Neuropathology of Addiction. **2013**, 55-71
- 258 Encyclopedia of Psychopharmacology. **2013**, 1-6
- 257 Substance Abuse Disorders. **2013**, 95-108
- 256 Prospective Emotion Regulation in Smokers as Reflected in Self-reports, Facial Electromyographic and Electroencephalogram Activity. **2013**, 225-234
- 255 Intoxicants and Compulsive Behaviour: A Neuroscientific Perspective. **2013**, 210-231
- 254 Cortical and Sub-Cortical Effects in Primate Models of Cocaine Use: Implications for Addiction and the Increased Risk of Psychiatric Illness. **2013**, 319-326
- 253 Common Mechanisms of Addiction. **2013**, 161-168 1
- 252 Abnormalities in Reward Processing in Drug Addiction: Lessons from Neuropsychology and Neuroimaging Studies. **2014**, 535-553
- 251 Addiction. **2014**,
- 250 fMRI Investigations of the Mesolimbic Dopaminergic Reward System in Schizophrenia. **2014**, 235-245
- 249 Zijn obese mensen eetverslaafd?. **2014**, 51-60
- 248 Emerging Roles for Glial Pathology in Addiction. **2014**, 397-418

247 Cognitive Function and Beliefs in Luck in the Consumer Context.

246 Neuroscience Perspectives on Addiction: Overview. **2015**, 999-1023

245 Non-Substance-Related Disorders: Gambling Disorder and Internet Addiction. **2015**, 221-236

244 Addiction aux jeux d'argent : apport des neurosciences et de la neuroimagerie. **2014**, 198, 1309-1325

243 Aktuelle Befunde und Zukunftsperspektiven der Internetsucht. **2014**, 25, 55-62

242 Drugs and the Adolescent Brain. **2015**, 1-14

241 Biological Underpinning of Behavioural Addictions and Management Implications. **2015**, 1411-1442

1

240 Neurological and Cognitive Changes Resulting from Chronic Drug Use. **2016**, 157-172

239 Neural Basis of Drug Addiction. **2016**, 37-56

1

238 New Insight into Alcohol and Nicotine Addiction: Neurobiological Findings and Therapeutical Perspectives. **2016**, 860-871

237 The Personality of Problem Gamblers in Hong Kong and Macao. **2016**, 61-74

236 An Evaluation of Reason Behind the Drug Addiction in North India.

235 Reward Dependence and Reward Deficiency. **2016**, 193-211

234 »Das Unbewusste« in Psychoanalyse und Neurowissenschaften. **2016**, 27-62

233 Nicotine and Posttraumatic Stress Disorder. **2017**, 271-287

232 Summary and Prospect. **2017**, 1010, 333-353

231 Targeting Mechanisms of Typical Indications of Acupuncture. **2018**, 61-89

1

230 Impulsivity, Sensation Seeking, and Decision-Making in Long-Term Abstinent Cannabis Dependent Patients. **2018**, 55, 315-319

3

- 229 DELUSIONAL DRUG DEPENDENCE- AN ENTITY. **2017**, 6, 5172-5176
- 228 Addressing Host Factors: Overview of Dependence and Addiction. **2018**, 207-232 1
- 227 Patterns of reduced cortical thickness and striatum pathological morphology in cocaine addiction. 0
- 226 The Biopsychological Perspective on Understanding of Behavioral Addiction: Consolidating Polyvagal Theory and Motivational Balancing Theory. **2018**, 37, 503-530 2
- 225 Analyzing MEG Data with Granger Causality: Promises and Pitfalls. **2019**, 1-11
- 224 Effects of substance-related cues on response inhibition in addicts. **2019**, 27, 1863 0
- 223 Dynamic CRMP2 regulation of CaV2.2 in the prefrontal cortex contributes to the reinstatement of cocaine seeking.
- 222 Analyzing MEG Data with Granger Causality: Promises and Pitfalls. **2019**, 647-657
- 221 Sex differences in the ability of corticostriatal oscillations to predict rodent alcohol consumption.
- 220 Nicotine dependence (trait) and acute nicotinic stimulation (state) modulate attention but not cognitive control: converging fMRI evidence from Go-Nogo and Flanker tasks. 1
- 219 Implicit food odour priming effects on reactivity and inhibitory control towards foods.
- 218 Cannabis and the Impact on the Pediatric and Adolescent Population. **2020**, 133-156
- 217 Repeated morphine exposure activates synaptogenesis and other neuroplasticity-related gene networks in the prefrontal cortex of male and female rats.
- 216 Exploración psicométrica sobre deficiencia motivacional en consumidores de marihuana. **2020**, 37, 0
- 215 Modelos neuropsicológicos y neuroimagen de las alteraciones cerebrales ocasionadas por la cocaína. **2020**, 6, 452-478 0
- 214 Substance Use Disorders: A Biopsychosocial Perspective. **2020**, 380-435
- 213 Substance Use Disorders: A Biopsychosocial Perspective. **2020**, xxiii-xxiv
- 212 Substance Use Disorders: A Biopsychosocial Perspective. **2020**, 67-92

- 211 Substance Use Disorders: A Biopsychosocial Perspective. **2020**, 539-592
- 210 Substance Use Disorders: A Biopsychosocial Perspective. **2020**, 213-254
- 209 A measure of subjective substance use disorder awareness - Substance Use Awareness and Insight Scale (SAS).. **2021**, 231, 109129 1
- 208 Échelle d'évaluation de l'insight dans l'alcoolisme : validation de la version française du questionnaire Hanil Alcohol Insight Scale (HAIS). **2020**, 26, 87 3
- 207 Hundegestützte Therapie im italienischen Strafvollzug: Eine Pilotstudie zur Wirksamkeit eines hundegestützten Interventionsprogramms für drogenabhängige Inhaftierte. **2020**, 197-224
- 206 [Transcranial direct current stimulation in neurology and psychiatry]. **2020**, 120, 123-130
- 205 Integrated intervention program for alcoholism improves impulsiveness and disadvantageous reward processing/risk-taking. **2020**, 62, 384-391 2
- 204 Repetitive Transcranial Magnetic Stimulation in Addiction. **2020**, 135-160
- 203 Chronic Marijuana Use, Inhibitory Control, and Processing Speed in Young Adult College Students. **2020**, 3, 19-30 2
- 202 Magnetic Resonance Spectroscopy in Adolescent Cannabis Users: Metabolites in the Anterior Cingulate Cortex Reflects Individual Differences in Personality Traits and can Affect Rehabilitation Compliance. **2020**, 68, 640-647
- 201 The cue-reactivity paradigm: An ensemble of networks driving attention and cognition when viewing drug and natural reward-related stimuli. 1
- 200 Networks of habenula-projecting cortical neurons regulate cocaine seeking. **2021**, 7, eabj2225 2
- 199 Changes in Drug-Related Implicit Associations during Substance Use Disorder Treatment: The Role of the Therapeutic Context. **2021**, 1-8
- 198 The addiction risk factor: A unitary genetic vulnerability characterizes substance use disorders and their associations with common correlates. **2021**, 4
- 197 Revista Digital Internacional de Psicología y Ciencia Social | Volumen 6 | Número 2 | Julio-Diciembre 2020 | Desafíos contemporáneos en educación y salud. **2020**, 6, 245-256
- 196 "Can't Do It by Myself" 566-599 1
- 195 Suchttherapeutika zur Sucht. **2006**, 209-456
- 194 ADHS und Sucht. **2006**, 103-132

- 193 Substance Use Disorders: A Biopsychosocial Perspective. **2020**, 3-31
- 192 Substance Use Disorders: A Biopsychosocial Perspective. **2020**, 32-66
- 191 Substance Use Disorders: A Biopsychosocial Perspective. **2020**, 95-119
- 190 Substance Use Disorders: A Biopsychosocial Perspective. **2020**, 120-162
- 189 Substance Use Disorders: A Biopsychosocial Perspective. **2020**, 165-212
- 188 Substance Use Disorders: A Biopsychosocial Perspective. **2020**, 255-302
- 187 Substance Use Disorders: A Biopsychosocial Perspective. **2020**, 305-338
- 186 Substance Use Disorders: A Biopsychosocial Perspective. **2020**, 339-379
- 185 Substance Use Disorders: A Biopsychosocial Perspective. **2020**, 436-483
- 184 Substance Use Disorders: A Biopsychosocial Perspective. **2020**, 484-538
- 183 Substance Use Disorders: A Biopsychosocial Perspective. **2020**, 593-620
- 182 Substance Use Disorders: A Biopsychosocial Perspective. **2020**, 623-678
- 181 Substance Use Disorders: A Biopsychosocial Perspective. **2020**, 679-791
- 180 A double-blind sham-controlled phase 1 clinical trial of tDCS of the dorsolateral prefrontal cortex in cocaine inpatients: craving, sleepiness, and contemplation to change.
- 179 Food Seeking in Spite of Harmful Consequences. **2021**, 25-56 o
- 178 An Integrated Multimodal Model of Alcohol Use Disorder Generated by Data-Driven Causal Discovery Analysis.
- 177 Neurobiological Basis of Drug Abuse. **2021**, 5-11
- 176 Clinical Update: What is Old is New Again: Rediscovering Narrative in Healthcare and Charting a Future for Addiction Specialists. **2020**, 29, 418-425

175	Neuropsychiatric effects of cocaine use disorders. 2005 , 97, 1504-15	36
174	Public policy on alcohol in the United Kingdom: towards a safety net for the alcohol-dependent. 2009 , 17, 386-99	
173	Gain weight by "going diet?" Artificial sweeteners and the neurobiology of sugar cravings: Neuroscience 2010. 2010 , 83, 101-8	135
172	The Neurocognitive Mechanisms of Decision-making, Impulse Control, and Loss of Willpower to Resist Drugs. 2006 , 3, 30-41	9
171	Alcohol Use and Suicidal Behaviors among Adults: A Synthesis and Theoretical Model. 2012 , 3, 4-23	16
170	Biologic Commonalities between Mental Illness and Addiction. 2009 , 16, 33-39	10
169	Milled Stress Reduces Morphine-Induced Locomotion in F2 NMRI Mice. 2011 , 10, 347-54	2
168	Acupuncture inhibits cue-induced heroin craving and brain activation. 2012 , 7, 2607-16	5
167	Repetitive Transcranial Magnetic Stimulation (rTMS) in the Management of Alcohol Dependence and other Substance Abuse Disorders - Emerging Data and Clinical Relevance. 2013 , 4, 271-5	3
166	Investigating Maternal Brain Structure and its Relationship to Substance Use and Motivational Systems. 2015 , 88, 211-7	4
165	WHY NOT POT?: A Review of the Brain-based Risks of Cannabis. 2016 , 13, 13-22	4
164	The Effects of Transcranial Direct Current Stimulation of Dorsolateral Prefrontal Cortex on Reduction of Craving in Daily and Social Smokers. 2019 , 14, 291-296	5
163	Impact of Cannabis Use on Brain Structure and Function in Suppressed HIV Infection. 2020 , 10, 344-370	2
162	Is addiction a brain disease? A plea for agnosticism and heterogeneity. 2021 , 1	3
161	Novel insights into the common heritable liability to addiction: a multivariate genome-wide association study.	
160	Affective Neuroscience Contributions to the Treatment of Addiction: The Role of Social Instincts, Pleasure and SEEKING. 2021 , 12, 761744	2
159	Lower prefrontal cortical synaptic vesicle binding in cocaine use disorder: An exploratory C-UCB-J positron emission tomography study in humans. 2021 , e13123	2
158	Examining the Problematic Pornography Use Model: A Quantitative Exploration of Dysregulated Pornography Use. 2021 ,	

- 157 Aerobic exercise as a promising nonpharmacological therapy for the treatment of substance use disorders. **2021**, 0
- 156 Trajectories of state impulsivity domains before and after alcohol consumption in the naturalistic environment.. **2021**, 231, 109234
- 155 Medial prefrontal cortex-basolateral amygdala circuit dysfunction in chronic alcohol-exposed male rats. **2021**, 108912 0
- 154 Neural Underpinnings of Social Stress in Substance Use Disorders.. **2022**, 1 0
- 153 Resting State EEG Activity Related to Impulsivity in People with Prescription Opioid Use Disorder.. **2022**, 321, 111447
- 152 Tracking Study on the Relapse and Aftercare Effect of Drug Patients Released From a Compulsory Isolated Detoxification Center.. **2021**, 12, 699074 0
- 151 Impact of Substance Use Disorder on Between-Network Brain Connectivity in Early Psychosis.. **2022**, 3, sgac014 0
- 150 BDNF as a therapeutic candidate for cocaine use disorders. **2022**, 2, 100006
- 149 Repetitive Transcranial Magnetic Stimulation (rTMS) as a Promising Treatment for Craving in Stimulant Drugs and Behavioral Addiction: A Meta-Analysis.. **2022**, 11, 2
- 148 Transcranial direct current stimulation (tDCS) reduces motivation to drink ethanol and reacquisition of ethanol self-administration in female mice.. **2022**, 12, 198 0
- 147 Reversal Learning Phenotypes are Linked with Novel Genetic Loci in Diversity Outbred Mice.
- 146 Cognitive Phenotypes of HIV Defined Using a Novel Data-driven Approach.. **2022**, 1 0
- 145 Microstructural Impairments in a Topologically Distinct Prefrontal-Habenular Connection in Cocaine Addiction. 0
- 144 Biochemical Mechanisms Underlying Psychedelic-Induced Neuroplasticity.. **2022**, 3
- 143 Structural and functional brain recovery in individuals with substance use disorders during abstinence: A review of longitudinal neuroimaging studies.. **2022**, 232, 109319 2
- 142 Altered prefrontal signaling during inhibitory control in a salient drug context in cocaine use disorder.. **2022**, 0
- 141 TMS for the functional evaluation of cannabis effects and for treatment of cannabis addiction: A review.. **2022**, 310, 114431 1
- 140 The Future of Neuroimaging and Gut-Brain Axis Research for Substance Use Disorders.. **2022**, 1781, 147835 0

139	Decision-making and impulsivity in patients with alcohol dependence syndrome with comorbid attention deficit hyperactivity disorder. 1-13	1
138	Cue-induced craving and negative emotion disrupt response inhibition in methamphetamine use disorder: Behavioral and fMRI results from a mixed Go/No-Go task.. 2022 , 233, 109353	1
137	Post-Acute Withdrawal Syndrome: The Major Cause of Relapse among Psychoactive Substances Addicted Users. 2021 , 12, 91-97	0
136	An Ideographic, Suprapersonal Language of Rules and Universal Symbols: Alwyn Scott and Nonlinear Dynamics. 2022 , 15-28	
135	Tailored repetitive transcranial magnetic stimulation for depression and addictions.. 2022 , 270, 105-121	0
134	Prefrontal-Habenular Microstructural Impairments in Human Cocaine and Heroin Addiction.	
133	Anomalies in global network connectivity associated with early recovery from alcohol dependence: A network transcranial magnetic stimulation and electroencephalography study.. 2022 , 27, e13146	0
132	Common and distinct cortico-striatal volumetric changes in cocaine and heroin use disorder.	
131	MicroRNAs signatures associated with vulnerability to food addiction in mice and humans.. 2022 ,	0
130	Chronic methamphetamine administration produces cognitive deficits through augmentation of GABAergic synaptic transmission in the prefrontal cortex.	
129	Ketamine use disorder: preclinical, clinical, and neuroimaging evidence to support proposed mechanisms of actions. 2022 ,	0
128	Brain Correlates of the Alcohol Use Disorder Pharmacotherapy Response: A Systematic Review of Neuroimaging Studies.. 2022 , 12,	1
127	EEG Spectral Power Analysis: A Comparison Between Heroin Dependent and Control Groups.. 2022 , 1550059422108936	
126	Role of preexisting inhibitory control deficits vs. drug use history in mediating insensitivity to aversive consequences in a rat model of polysubstance use.. 2022 , 1	0
125	Effects of transcranial direct current stimulation (tDCS) on attentional bias to methamphetamine cues and its association with EEG-derived functional brain network topology.. 2022 ,	1
124	Neural responses to reward anticipation and feedback in adult and adolescent cannabis users and controls.. 2022 ,	0
123	Acute morphine administration, morphine dependence, and naloxone-induced withdrawal syndrome affect the resting-state functional connectivity and local field potentials of the rat prefrontal cortex.. 2022 , 113859	
122	Effects of binge drinking during adolescence and emerging adulthood on the brain: a systematic review of neuroimaging studies.. 2022 , 104637	1

- 121 The Left Frontoparietal Brain Network in Addictions. **2022**, 1-24
- 120 Differential brain responses to alcohol-related and natural rewards are associated with alcohol use and problems: Evidence for reward dysregulation. **2021**, e13118 1
- 119 The Reward Deficiency Syndrome and Links with Addictive and Related Behaviors. **2022**, 1-16 0
- 118 A Literature Review on the Efficacy and Related Neural Effects of Pharmacological and Psychosocial Treatments in Individuals With Internet Gaming Disorder. **2021**, 1
- 117 Association between cigarette smoking and Parkinson's disease: a neuroimaging study.. **2022**, 15, 17562864221092566
- 116 Data_Sheet_1.docx. **2018**,
- 115 Data_Sheet_1.docx. **2019**,
- 114 Data_Sheet_2.xlsx. **2019**,
- 113 Image_1.JPEG. **2019**,
- 112 Data_Sheet_1.docx. **2019**,
- 111 Data_Sheet_2.zip. **2019**,
- 110 Table_1.XLSX. **2019**,
- 109 Table_10.XLSX. **2019**,
- 108 Table_11.XLSX. **2019**,
- 107 Table_12.XLSX. **2019**,
- 106 Table_13.XLSX. **2019**,
- 105 Table_14.XLSX. **2019**,
- 104 Table_15.DOCX. **2019**,

103 Table_2.XLSX. 2019,

102 Table_3.XLSX. 2019,

101 Table_4.XLSX. 2019,

100 Table_5.XLSX. 2019,

99 Table_6.XLSX. 2019,

98 Table_7.XLSX. 2019,

97 Table_8.XLSX. 2019,

96 Table_9.XLSX. 2019,

95 Table_1.docx. 2020,

94 Table_1.docx. 2020,

93 DataSheet_1.xlsx. 2020,

92 DataSheet_2.docx. 2020,

91 DataSheet_3.docx. 2020,

90 Video_1.MP4. 2020,

89 The Brain in Substance Use Prevention. 2022, 161-184

88 Association Between Dispositional Mindfulness, Clinical Characteristics, and Emotion Regulation in Women Entering Substance Use Disorder Treatment: an fMRI Study. 1

87 Are there gender differences in comorbidity symptoms networks of problematic social media use, anxiety and depression symptoms? Evidence from network analysis. 2022, 195, 111705 0

86 Addiction and human male fertility: A systematic review and a critical appraisal.. 2022, 1

- 85 Transcranial Direct Current Stimulation of the Dorsolateral Prefrontal Cortex for Treatment of Neuropsychiatric Disorders. **2022**, 16, ○
- 84 Cortico-striatal engagement during cue-reactivity, reappraisal, and savoring of drug and non-drug stimuli predicts craving in heroin addiction. ○
- 83 Examining Interhemispheric PFC Connectivity during AUD Abstinence with Multilevel Modeling. 1-23
- 82 Alcohol Use Disorder: Neurobiology and Therapeutics. **2022**, 10, 1192 1
- 81 State impulsivity amplifies urges without diminishing self-control. **2022**, 133, 107381 ○
- 80 Pupil size as a robust marker of attentional capture by nicotine-related stimuli in smokers.
- 79 Influence of improved behavioral inhibition on decreased cue craving in heroin use disorder: A preliminary intermittent theta burst stimulation study. **2022**, ○
- 78 The neural signature of impaired inhibitory control in individuals with heroin use disorder.
- 77 Catechol-O-methyltransferase activity in individuals with substance use disorders: a case control study. **2022**, 22,
- 76 The Evolving Landscape of Sports Betting: A Risk for Young People?. **2022**, 363-392 ○
- 75 Repeated methamphetamine administration produces cognitive deficits through augmentation of GABAergic synaptic transmission in the prefrontal cortex.
- 74 Comparison of Neural Correlates of Reactive Inhibition in Cocaine, Heroin, and Polydrug Users through a Contextual Go/No-Go Task Using Event-Related Potentials. **2022**, 11, 1029
- 73 Emotional bias modification weakens game-related compulsivity and reshapes fronto-striatal pathways.
- 72 Mechanisms underlying microRNA-222-3p modulation of methamphetamine-induced conditioned place preference in the nucleus accumbens in mice. ○
- 71 A randomized wait-list controlled trial to investigate the role of cognitive mechanisms in parenting interventions on mothers with substance use disorder. **2022**, 23,
- 70 Novel biological insights into the common heritable liability to substance involvement: a multivariate genome-wide association study. **2022**, ○
- 69 Theory of Mind in migraine and medication-overuse headache: A cross-sectional study. 13, ○
- 68 Abnormal resting-state effective connectivity in reward network among long-term male smokers. **2022**, 27, ○

- 67 Anterior cingulate cortex and its projections to the ventral tegmental area regulate opioid withdrawal, the formation of opioid context associations and context-induced drug seeking. 16,
- 66 Sleep loss and addiction. **2022**, 141, 104832
- 65 Late positive potential as a candidate biomarker of motivational relevance in substance use: Evidence from a meta-analysis. **2022**, 141, 104835
- 64 Convergent gray matter alterations across drugs of abuse and network-level implications: A meta-analysis of structural MRI studies. **2022**, 240, 109625
- 63 Prefrontal cortical response to natural rewards and self-reported anhedonia are associated with greater craving among recently withdrawn patients in residential treatment for opioid use disorder. **2022**, 190, 32-41
- 62 Neurobiologische Grundlagen des Drogenmissbrauchs. **2022**, 5-11
- 61 Altered neuronal activity in the ventromedial prefrontal cortex drives nicotine intake escalation.
- 60 La valutazione del funzionamento cognitivo in soggetti tossicodipendenti detenuti. Uno studio esplorativo in contesto carcerario. **2022**, 12-17
- 59 Decoding Emotion in Drug Abusers: Evidence for Face and Body Emotion Recognition and for Disgust Emotion. **2022**, 12, 1427-1440
- 58 Recovery of neuropsychological function following abstinence from alcohol in adults diagnosed with an alcohol use disorder: Protocol for a systematic review of longitudinal studies. **2022**, 17, e0274752
- 57 Opioid epidemic: lessons learned and updated recommendations for misuse involving prescription versus non-prescription opioids. **2022**, 15, 1081-1094
- 56 Abnormal brain networks related to drug and non-drug reward anticipation and outcome processing in stimulant use disorder: A functional connectomics approach.. **2022**,
- 55 Striatal miR-183-5p inhibits methamphetamine-induced locomotion by regulating glucocorticoid receptor signaling. 13,
- 54 The modulation of acute stress on model-free and model-based reinforcement learning in gambling disorder. **2022**, 11, 831-844
- 53 Prefrontal-habenular microstructural impairments in human cocaine and heroin addiction. **2022**,
- 52 Characterizing alcohol expectancies in the ABCD Study: associations with familial and psychosocial factors and relevant polygenic scores.
- 51 Common and distinct fronto-striatal volumetric changes in heroin and cocaine use disorders.
- 50 The association between inflammatory cytokines, executive function, and substance use in patients with opioid use disorder and amphetamine-type stimulants use disorder.

- 49 The Reward Deficiency Syndrome and Links with Addictive and Related Behaviors. **2022**, 59-74 ○
- 48 Substance-Related and Addictive Disorders: First Wave Case Conceptualization. **2022**, 525-561 ○
- 47 The Left Frontoparietal Brain Network in Addictions. **2022**, 489-512 ○
- 46 Networks Associated with Reward. **2022**, 1991-2017 ○
- 45 Altered Resting-State Network in Adolescents with Problematic Internet Use. **2022**, 11, 5838 ○
- 44 Towards a dispositionalist (and unifying) account of addiction. ○
- 43 The effects of prefrontal vs. parietal cortex transcranial direct current stimulation on craving, inhibition, and measures of self-esteem. 16, ○
- 42 Pupil size as a robust marker of attentional bias toward nicotine-related stimuli in smokers. ○
- 41 Decreased functional connectivity in salience network is associated with symptom severity in betel quid-dependent chewers. **2023**, 28, ○
- 40 Behavioral phenotypes revealed during reversal learning are linked with novel genetic loci in diversity outbred mice. **2022**, 4, 100045 ○
- 39 Negative symptoms in alcohol use disorder: A pilot study applying the two-factor model of negative symptoms to patients with alcohol use disorder. 13, ○
- 38 The neural signature of impaired inhibitory control in individuals with heroin use disorder. JN-RM-1237-22 ○
- 37 Y&SEKOKUL BEN&CIERN& MADDE BA&MLILI&ALGILARININ METAFOR YOLUYLA BEL&LENMES& ○
- 36 Prefrontal&accumbens neural dynamics abnormalities in mice vulnerable to develop food addiction. ○
- 35 The Role of Unawareness, Volition and Neural Hyperconnectivity in Alcohol Use Disorder: A Functional Magnetic Resonance Imaging Study. **2022**, ○
- 34 Neurobiological mechanisms and related clinical treatment of addiction: a review. **2022**, 2, 180-189 ○
- 33 Corticostriatal contributions to dysregulated motivated behaviors in stress, depression, and substance use disorders. **2022**, ○
- 32 Effects of baclofen on insular gain anticipation in alcohol-dependent patients & randomized, placebo-controlled, pharmaco-fMRI pilot trial. ○

- 31 Effect of transcranial direct current stimulation on homeostatic and hedonic appetite control and mood states in women presenting premenstrual syndrome across menstrual cycle phases. **2023**, 114075 ○
- 30 Alterations and correlations of gut microbiota, fecal, and serum metabolome characteristics in a rat model of alcohol use disorder. 13, ○
- 29 D2/3Agonist during Learning Potentiates Cued Risky Choice. JN-RM-1459-22 ○
- 28 Using computer-based habit versus chess-based cognitive remediation training as add-on therapy to modify the imbalance between habitual behavior and cognitive control in tobacco use disorder: protocol of a randomized controlled, fMRI study. ○
- 27 Development of a Chinese werewolf deception database. 13, ○
- 26 Metabotropic glutamate receptor function and regulation of sleep-wake cycles. **2023**, ○
- 25 Does combined training of biofeedback and neurofeedback affect smoking status, behavior, and longitudinal brain plasticity?. 17, ○
- 24 Prefrontal Cortical (PFC) circuits. **2023**, 125-169 ○
- 23 Thalamic circuits. **2023**, 209-246 ○
- 22 Striatal circuits. **2023**, 73-124 ○
- 21 High-throughput sequencing of macaque basolateral amygdala projections reveals dissociable connectional motifs with frontal cortex. ○
- 20 Characterizing Alcohol Expectancies in the ABCD Study: Associations with Sociodemographic Factors, the Immediate Social Environment, and Genetic Propensities. ○
- 19 The role of alternative therapies in a comprehensive addiction treatment. **2023**, 309-321 ○
- 18 Maternal Over- and Malnutrition and Increased Risk for Addictive and Eating Disorders in the Offspring. **2023**, 15, 1095 ○
- 17 Functional hyperconnectivity between corticocerebellar networks and altered decision making in young adult cannabis users: Evidence from 7T and multivariate pattern analysis. **2023**, 331, 111613 ○
- 16 A novel technology of structural distance feature of Raman spectra and convolutional neural network for alcohol dependence diagnosis. **2023**, 189, 108485 ○
- 15 A critical perspective on updating drug memories through the integration of memory editing and brain stimulation. 14, ○
- 14 Global brain c-Fos profiling reveals major functional brain networks rearrangements after alcohol reexposure. **2023**, 178, 106006 ○

- 13 Using computer-based habit versus chess-based cognitive remediation training as add-on therapy to modify the imbalance between habitual behavior and cognitive control in tobacco use disorder: protocol of a randomized controlled, fMRI study. **2023**, 11, ○
- 12 Impaired proactive control in individuals with methamphetamine use disorder: Evidence from ERPs. **2023**, 160, 47-55 ○
- 11 Medication overuse headache and substance use disorder: A comparison based on basic research and neuroimaging. 14, ○
- 10 Glutamate levels in the ventromedial prefrontal cortex and resting-state functional connectivity within reward circuits in alcohol-dependent patients. **2023**, 28, ○
- 9 Utility of neuroimaging for substance misuse and addiction research: methodology, mechanisms, and therapeutics. **2023**, 119-131 ○
- 8 Experimental designs for addiction research. **2023**, 31-53 ○
- 7 Comparison of Cold Executive Functions in Gambling Addicts, Drug Addicts, and Normal People. **2022**, 11, 13-24 ○
- 6 Astrocytes mediate cerebral blood flow and neuronal response to cocaine in prefrontal cortex. ○
- 5 Recovery of inhibitory control prefrontal cortex function in inpatients with heroin use disorder: a 15-week longitudinal fMRI study. ○
- 4 Symptoms, Mechanisms, and Treatments of Video Game Addiction. **2023**, ○
- 3 Chronic cannabis use alters dACC-striatal glutamatergic balance. **2023**, 225, 173544 ○
- 2 Serum BDNF levels increase during early drug withdrawal in alcohol and crack cocaine addiction. **2023**, ○
- 1 Prelimbic cortex and nucleus accumbens core resting state signaling dynamics as a biomarker for cocaine seeking behaviors. **2023**, 100097 ○