CITATION REPORT List of articles citing

The neural basis of addiction: a pathology of motivation and choice

DOI: 10.1176/appi.ajp.162.8.1403 American Journal of Psychiatry, 2005, 162, 1403-13.

Source: https://exaly.com/paper-pdf/38957245/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
2322	TORSION BALLISTOCARDIOGRAPHY IN CARDIOVASCULAR SURGICAL PATIENTS. 1954 , 27, 107-120		
2321	Characterization of the genes encoding phycoerythrin in the red alga Rhodella violacea: evidence for a splitting of the rpeB gene by an intron. 1992 , 89, 9564-8		36
2320	Activation of orbital and medial prefrontal cortex by methylphenidate in cocaine-addicted subjects but not in controls: relevance to addiction. 2005 , 25, 3932-9		262
2319	How do we determine which drug-induced neuroplastic changes are important?. 2005, 8, 1440-1		55
2318	New directions pharmacotherapy for addiction or can we forget to be addicted?. 2005 , 5, 147-150		
2317	Regulation of extracellular glutamate in the prefrontal cortex: focus on the cystine glutamate exchanger and group I metabotropic glutamate receptors. 2005 , 314, 139-47		106
2316	Reply: Clinical Implications of Cocaine-Induced Cortical Depression. 2005 , 30, 1034-1035		
2315	Hedonic hot spot in nucleus accumbens shell: where do mu-opioids cause increased hedonic impact of sweetness?. 2005 , 25, 11777-86		510
2314	CREB-binding protein controls response to cocaine by acetylating histones at the fosB promoter in the mouse striatum. 2005 , 102, 19186-91		203
2313	Cocaine-induced reinstatement requires endogenous stimulation of mu-opioid receptors in the ventral pallidum. 2005 , 25, 4512-20		121
2312	Preference for immediate over delayed rewards is associated with magnitude of ventral striatal activity. 2006 , 26, 13213-7		428
2311	Cocaine cues and dopamine in dorsal striatum: mechanism of craving in cocaine addiction. 2006 , 26, 65	83-8	886
2310	Substance misuse and substance-related disorders in forensic psychiatry. 2006 , 29, 649-73		9
2309	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
2308	The relationship between crystalline methamphetamine use and methamphetamine dependence. 2006 , 85, 198-204		99
2307	Drug addiction: the neurobiology of disrupted self-control. 2006 , 12, 559-66		424
2306	Neuroimaging in psychiatry: An update. 2006 , 61, 289-93		50

(2006-2006)

2305	The role of CART in the reward/reinforcing properties of psychostimulants. 2006 , 27, 1993-2004	56
2304	Exciting inhibition in psychostimulant addiction. 2006 , 29, 610-6	66
2303	Role of ERK in cocaine addiction. 2006 , 29, 695-703	212
2302	Intracellular 5-HT 2C-receptor dephosphorylation: a new target for treating drug addiction. 2006 , 27, 455-8	43
2301	Chapter 4.3 Microdialysis in the study of behavior reinforcement and inhibition. 2006 , 16, 351-375	
2300	Perspectives on current directions in the neurobiology of addiction disorders relevant to genetic risk factors. 2006 , 11, 855-62	8
2299	A rational approach to the pharmacotherapy of alcohol dependence. 2006 , 26 Suppl 1, S3-12	20
2298	The neurobiology of substance and behavioral addictions. 2006 , 11, 924-30	256
2297	The value of neuroscience strategies to accelerate progress in psychological treatment research. 2006 , 51, 810-22	9
2296	Decision-making deficits in alcohol-dependent patients with and without comorbid personality disorder. 2006 , 30, 1670-7	86
2295	DELAY DISCOUNTING AND EARLY ONSET ALCOHOLISM: REFLECTIONS ON THE COMMENTS BY BICKEL AND YI (2006) AND PETRY (2006). 2006 , 101, 293-294	
2294	Orexin: a gatekeeper of addiction. 2006 , 12, 274-6	20
2293	Taking the brake off T cells in chronic viral infection. 2006 , 12, 276-7	10
2292	Plot against pot. 2006 , 12, 281-3	1
2291	Loosening addiction's deadly grip. Recent research paints a picture of addiction as a progressive, chronic neurological disease that wreaks havoc with brain chemistry. 2006 , 7, 140-2	3
2290	Persistent and reversible morphine withdrawal-induced morphological changes in the nucleus accumbens. 2006 , 1074, 446-57	40
2289	Central nervous system biogenic amine targets for control of appetite and energy expenditure. 2006 , 29, 49-60	52
2288	Nicotine and hippocampus-dependent learning: implications for addiction. 2006 , 34, 93-107	51

2287	[Cue-induced alcohol craving. Neurobiological correlates and clinical relevance]. 2006 , 77, 1051-2, 1055-8, 1060-3		13
2286	Emotion-based decision-making in healthy subjects: short-term effects of reducing dopamine levels. 2006 , 188, 228-35		81
2285	Neuropsychological function and delay discounting in methamphetamine-dependent individuals. 2006 , 188, 162-70		241
2284	Toward a model of drug relapse: an assessment of the validity of the reinstatement procedure. 2006 , 189, 1-16		473
2283	Anhedonia in schizophrenia. 2006 , 8, 322-8		50
2282	Update on pathological gambling. 2006 , 8, 53-8		15
2281	A nitric oxide synthase inhibitor (L-NAME) attenuates abstinence-induced withdrawal from both cocaine and a cannabinoid agonist (WIN 55212-2) in Planaria. 2006 , 1099, 82-7		24
2280	Neuropharmacology of addiction. 2006 , 5, 449-454		5
2279	Current trends in pediatric pain management: from preoperative to the postoperative bedside and beyond. 2006 , 25, 159-171		2
2278	Anhedonia after a selective bilateral lesion of the globus pallidus. <i>American Journal of Psychiatry</i> , 2006 , 163, 786-8	11.9	83
2278		11.9	8 ₃
2277	2006, 163, 786-8 Behavioural aspects of impulsivity in alcoholics with and without a cluster-B personality disorder.	11.9	
2277	2006, 163, 786-8 Behavioural aspects of impulsivity in alcoholics with and without a cluster-B personality disorder. 2006, 41, 412-20	11.9	65
2277 2276	2006, 163, 786-8 Behavioural aspects of impulsivity in alcoholics with and without a cluster-B personality disorder. 2006, 41, 412-20 Brain neuroimaging in cannabis use: a review. 2006, 18, 318-32 The mind-brain relation and neuroscientific foundations: III. Brain and psychopathology, the split	11.9	65 90
2277 2276 2275	Behavioural aspects of impulsivity in alcoholics with and without a cluster-B personality disorder. 2006, 41, 412-20 Brain neuroimaging in cannabis use: a review. 2006, 18, 318-32 The mind-brain relation and neuroscientific foundations: III. Brain and psychopathology, the split brain, and dreaming. 2006, 70, 179-201 Activation of group II metabotropic glutamate receptors in the nucleus accumbens shell attenuates	11.9	65909
2277 2276 2275	Behavioural aspects of impulsivity in alcoholics with and without a cluster-B personality disorder. 2006, 41, 412-20 Brain neuroimaging in cannabis use: a review. 2006, 18, 318-32 The mind-brain relation and neuroscientific foundations: III. Brain and psychopathology, the split brain, and dreaming. 2006, 70, 179-201 Activation of group II metabotropic glutamate receptors in the nucleus accumbens shell attenuates context-induced relapse to heroin seeking. 2006, 31, 2197-209	11.9	65 90 9
2277 2276 2275 2274 2273	Behavioural aspects of impulsivity in alcoholics with and without a cluster-B personality disorder. 2006, 41, 412-20 Brain neuroimaging in cannabis use: a review. 2006, 18, 318-32 The mind-brain relation and neuroscientific foundations: III. Brain and psychopathology, the split brain, and dreaming. 2006, 70, 179-201 Activation of group II metabotropic glutamate receptors in the nucleus accumbens shell attenuates context-induced relapse to heroin seeking. 2006, 31, 2197-209 Antidepressants Alter Mesostriatal Dopamine Interactions with Serotonin Signaling. 2006, 2, 453-461 Increased vulnerability to nicotine self-administration and relapse in alcohol-naive offspring of rats selectively bred for high alcohol intake. 2006, 26, 1872-9	11.9	65 90 9 192 2

2269	Cocaine Induced Place Preference in a Virtual Environment. 2006 ,	2
2268	Attenuation of insulin-evoked responses in brain networks controlling appetite and reward in insulin resistance: the cerebral basis for impaired control of food intake in metabolic syndrome?. 2006 , 55, 2986-92	155
2267	Withdrawal from cocaine self-administration produces long-lasting deficits in orbitofrontal-dependent reversal learning in rats. 2007 , 14, 325-8	110
2266	DeltaFosB induction in orbitofrontal cortex mediates tolerance to cocaine-induced cognitive dysfunction. 2007 , 27, 10497-507	112
2265	Metabotropic glutamate 2/3 receptors in the ventral tegmental area and the nucleus accumbens shell are involved in behaviors relating to nicotine dependence. 2007 , 27, 9077-85	157
2264	Neural substrates of abstinence-induced cigarette cravings in chronic smokers. 2007 , 27, 14035-40	210
2263	Attenuation of amydgala and frontal cortical responses to low blood glucose concentration in asymptomatic hypoglycemia in type 1 diabetes: a new player in hypoglycemia unawareness?. 2007 , 56, 2766-73	59
2262	Cocaine-induced brain activation detected by dynamic manganese-enhanced magnetic resonance imaging (MEMRI). 2007 , 104, 2489-94	95
2261	Ventral tegmental area neurons in learned appetitive behavior and positive reinforcement. 2007 , 30, 289-316	433
2260	Issues for DSM-V: should obesity be included as a brain disorder?. <i>American Journal of Psychiatry</i> , 2007 , 164, 708-10	184
2259	Repeated electrical stimulation of reward-related brain regions affects cocaine but not "natural" reinforcement. 2007 , 27, 14179-89	109
2258	Alcohol abuse and acute lung injury: can we target therapy?. 2007 , 1, 197-207	4
2257	Enhanced activation of reward mediating prefrontal regions in response to food stimuli in Prader-Willi syndrome. 2007 , 78, 615-9	89
2256	Regional brain activity correlates of nicotine dependence. 2007 , 32, 2441-52	65
2255	GABA(B) receptor-positive modulation decreases selective molecular and behavioral effects of cocaine. 2007 , 32, 388-98	57
2254	The role of the TCI-R (Temperament Character Inventory) in individualized treatment plannning in a population of addicted professionals. 2007 , 26 Suppl 1, 51-64	44
2253	Neurobiology of Drug Addiction. 2007 , 771-779	
2252	The medial prefrontal cortex determines the accumbens dopamine response to stress through the opposing influences of norepinephrine and dopamine. 2007 , 17, 2796-804	106

2251	Estrogen receptor beta, but not alpha, mediates estrogen's effect on cocaine-induced reinstatement of extinguished cocaine-seeking behavior in ovariectomized female rats. 2007 , 32, 1334-45	59
2250	Regional cerebral glutamate concentrations and chronic tobacco consumption. 2007 , 40, 64-7	41
2249	Transcranial Magnetic Stimulation of Deep Brain Regions: Principles and Methods. 2007 , 23, 204-224	28
2248	Quality of Life Impairment in Schizophrenia, Mood and Anxiety Disorders. 2007,	13
2247	The neurobiology of addiction: implications for voluntary control of behavior. 2007 , 7, 8-11	172
2246	Pharmacotherapy of dual substance abuse and dependence. 2007 , 21, 213-37	49
2245	Genomewide suggestive linkage of opioid dependence to chromosome 14q. 2007 , 16, 1327-34	77
2244	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	204
2243	A preclinical and clinical rationale for quetiapine in mood syndromes. 2007 , 8, 1211-9	46
2242	Remission of alcohol dependency following deep brain stimulation of the nucleus accumbens: valuable therapeutic implications?. 2007 , 78, 1152-3	205
2241	Profound decreases in dopamine release in striatum in detoxified alcoholics: possible orbitofrontal involvement. 2007 , 27, 12700-6	362
2240	Peptide YY3-36 decreases reinstatement of high-fat food seeking during dieting in a rat relapse model. 2007 , 27, 11522-32	45
2239	Enduring vulnerability to reinstatement of methamphetamine-seeking behavior in glial-cell-line-derived neurotrophic factor mutant mice. 2007 , 21, 1994-2004	49
2238	Getting beneath the phenotype of anorexia nervosa: the search for viable endophenotypes and genotypes. 2007 , 52, 212-9	62
2237	Bibliography for Substance Abuse: Diagnosis and Treatment. 2007 , 5, 184-186	
2236	Reconciling reinforcement learning models with behavioral extinction and renewal: implications for addiction, relapse, and problem gambling. 2007 , 114, 784-805	254
2235	PET imaging of dopamine D2 receptor and transporter availability during acquisition of cocaine self-administration in rhesus monkeys. 2007 , 1, 33-9	16
2234	Three-dimensional distribution of the electric field induced in the brain by transcranial magnetic stimulation using figure-8 and deep H-coils. 2007 , 24, 31-8	239

2233	Chronic cocaine reduces RGS4 mRNA in rat prefrontal cortex and dorsal striatum. 2007 , 18, 1261-5	20
2232	Naltrexone and disulfiram in patients with alcohol dependence and current depression. 2007 , 27, 160-5	47
2231	Is dopamine a physiologically relevant mediator of feeding behavior?. 2007, 30, 375-81	345
2230	Neural mechanisms underlying obesity and drug addiction. 2007 , 91, 499-505	58
2229	Adenosine A2A receptors in ventral striatum, hypothalamus and nociceptive circuitry implications for drug addiction, sleep and pain. 2007 , 83, 332-47	105
2228	Double dissociating effects of sensory stimulation and cocaine on serotonin activity in the occipital and temporal cortices. 2007 , 52, 854-62	63
2227	Brain levels of neuropeptides in human chronic methamphetamine users. 2007 , 53, 447-54	20
2226	Nociceptin/orphanin FQ decreases serotonin efflux in the rat brain but in contrast to a kappa-opioid has no antagonistic effect on mu-opioid-induced increases in serotonin efflux. 2007 , 147, 106-16	24
2225	Serotonin2C receptor localization in GABA neurons of the rat medial prefrontal cortex: implications for understanding the neurobiology of addiction. 2007 , 146, 1677-88	137
2224	Chronic cocaine treatment alters dendritic arborization in the adult motor cortex through a CB1 cannabinoid receptor-dependent mechanism. 2007 , 146, 1536-45	25
2223	Opioid limbic circuit for reward: interaction between hedonic hotspots of nucleus accumbens and ventral pallidum. 2007 , 27, 1594-605	340
2222	Behavioral and neuroeconomics of drug addiction: competing neural systems and temporal discounting processes. 2007 , 90 Suppl 1, S85-91	421
2221	Sex mediates dopamine and adrenergic receptor expression in adult rats exposed prenatally to cocaine. 2007 , 25, 445-54	13
2220	Association between cerebral glutamate and human behaviour: the sensation seeking personality trait. 2007 , 34, 671-8	42
2219	Dysfunction of reward processing correlates with alcohol craving in detoxified alcoholics. 2007 , 35, 787-94	387
2218	Impulsivity and chronic stress are associated with amphetamine-induced striatal dopamine release. 2007 , 36, 153-66	84
2217	Translational research in medication development for nicotine dependence. 2007 , 6, 746-62	126
2216	Statistical approaches to functional neuroimaging data. 2007 , 17, 441-58, viii	19

2215	Iowa gambling task in schizophrenia: a review and new data in patients with schizophrenia and co-occurring cannabis use disorders. 2007 , 92, 74-84	150
2214	Acute stress and nicotine cues interact to unveil locomotor arousal and activity-dependent gene expression in the prefrontal cortex. 2007 , 61, 127-35	16
2213	Attentional control and brain metabolite levels in methamphetamine abusers. 2007, 61, 1272-80	107
2212	Reduction of corticostriatal glutamatergic fibers in basic fibroblast growth factor deficient mice is associated with hyperactivity and enhanced dopaminergic transmission. 2007 , 62, 235-42	19
2211	N-acetyl cysteine, a glutamate-modulating agent, in the treatment of pathological gambling: a pilot study. 2007 , 62, 652-7	242
2210	Dimensions in the development of bipolar disorder. 2007 , 62, 104-6	5
2209	Neurobiological and neurocognitive effects of chronic cigarette smoking and alcoholism. 2007 , 12, 4079-100	71
2208	Cocaine exposure shifts the balance of associative encoding from ventral to dorsolateral striatum. 2007 , 1, 11	56
2207	Adenosine receptor heteromers and their integrative role in striatal function. 2007 , 7, 74-85	71
2206	Brain opioid receptor binding in early abstinence from opioid dependence: positron emission tomography study. 2007 , 191, 63-9	58
2205	Evaluating the functional importance of neuroadaptions in addiction. 2007, 7, 4-8	2
2204	The role of accumbal hypoactivity in cocaine addiction. 2007 , 7, 22-45	29
2203	Prefrontal cortex activity is reduced in gambling and nongambling substance users during decision-making. 2007 , 28, 1276-86	238
2202	Voxel based morphometry reveals specific gray matter changes in primary dystonia. 2007 , 22, 1538-42	102
2201	A dimensional option for the diagnosis of substance dependence in DSM-V. 2007 , 16 Suppl 1, S24-33	52
2200	A scale-free systems theory of motivation and addiction. 2007 , 31, 1017-45	67
2199	Pharmacological modulation of functional connectivity: the correlation structure underlying the phMRI response to d-amphetamine modified by selective dopamine D3 receptor antagonist SB277011A. 2007 , 25, 811-20	60
2198	Effects of perceived cocaine availability on subjective and objective responses to the drug. 2007 , 2, 30	14

(2007-2007)

2197	Synaptic plasticity and addiction. 2007 , 8, 844-58	1179
2196	Ghrelin administration into tegmental areas stimulates locomotor activity and increases extracellular concentration of dopamine in the nucleus accumbens. 2007 , 12, 6-16	325
2195	A BDNF infusion into the medial prefrontal cortex suppresses cocaine seeking in rats. 2007 , 26, 757-66	157
2194	Implicit learning, executive function and hedonic activity in chronic polydrug abusers, currently abstinent polydrug abusers and controls. 2007 , 102, 937-46	73
2193	Is attention-deficit/hyperactivity disorder associated with illicit substance use disorders in male adolescents? A community-based case-control study. 2007 , 102, 1122-30	71
2192	Pharmacological actions of NGB 2904, a selective dopamine D3 receptor antagonist, in animal models of drug addiction. 2007 , 13, 240-59	87
2191	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
2190	Brain activation elicited by affectively positive stimuli is associated with a lower risk of relapse in detoxified alcoholic subjects. 2007 , 31, 1138-47	117
2189	Dopamine D(1) and D(3) receptors oppositely regulate NMDA- and cocaine-induced MAPK signaling via NMDA receptor phosphorylation. 2007 , 103, 840-8	48
2188	Preclinical and clinical pharmacology of alcohol dependence. 2007 , 21, 9-28	33
2188 2187	Preclinical and clinical pharmacology of alcohol dependence. 2007 , 21, 9-28 Increased response to morphine in mice lacking protein kinase C epsilon. 2007 , 6, 329-38	33 35
2187		
2187	Increased response to morphine in mice lacking protein kinase C epsilon. 2007 , 6, 329-38	35
2187 2186	Increased response to morphine in mice lacking protein kinase C epsilon. 2007 , 6, 329-38 Social reward among juvenile mice. 2007 , 6, 661-71 Dopamine dysregulation syndrome: implications for a dopamine hypothesis of bipolar disorder.	35 170
2187 2186 2185	Increased response to morphine in mice lacking protein kinase C epsilon. 2007 , 6, 329-38 Social reward among juvenile mice. 2007 , 6, 661-71 Dopamine dysregulation syndrome: implications for a dopamine hypothesis of bipolar disorder. 2007 , 116, 41-9 Transcriptional profiling of C57 and DBA strains of mice in the absence and presence of morphine.	35 170 267
2187 2186 2185 2184	Increased response to morphine in mice lacking protein kinase C epsilon. 2007, 6, 329-38 Social reward among juvenile mice. 2007, 6, 661-71 Dopamine dysregulation syndrome: implications for a dopamine hypothesis of bipolar disorder. 2007, 116, 41-9 Transcriptional profiling of C57 and DBA strains of mice in the absence and presence of morphine. 2007, 8, 76	35 170 267 31
2187 2186 2185 2184 2183	Increased response to morphine in mice lacking protein kinase C epsilon. 2007, 6, 329-38 Social reward among juvenile mice. 2007, 6, 661-71 Dopamine dysregulation syndrome: implications for a dopamine hypothesis of bipolar disorder. 2007, 116, 41-9 Transcriptional profiling of C57 and DBA strains of mice in the absence and presence of morphine. 2007, 8, 76 Maternal separation alters drug intake patterns in adulthood in rats. 2007, 73, 321-30	35 170 267 31 158

2179	Behavioral functions of the mesolimbic dopaminergic system: an affective neuroethological perspective. 2007 , 56, 283-321	374
2178	Problem gambling in bipolar disorder: results from the Canadian Community Health Survey. 2007 , 102, 27-34	40
2177	Integrating hippocampus and striatum in decision-making. 2007 , 17, 692-7	222
2176	The role of nitric oxide within the nucleus accumbens on the acquisition and expression of morphine-induced place preference in morphine sensitized rats. 2007 , 556, 99-106	16
2175	Reduction in methamphetamine induced sensitization and reinstatement after combined pergolide plus ondansetron treatment during withdrawal. 2007 , 565, 113-8	23
2174	Lack of development of behavioral sensitization to methylphenidate in mice: correlation with reversible astrocytic activation. 2007 , 574, 39-48	11
2173	Automatic and controlled processes and the development of addictive behaviors in adolescents: a review and a model. 2007 , 86, 263-83	524
2172	Associations of the dopamine D4 receptor gene VNTR polymorphism with drug use in adolescent psychiatric inpatients. 2007 , 86, 401-6	21
2171	Dynorphin and the pathophysiology of drug addiction. 2007 , 116, 306-21	282
2170	Presence of pro-opiomelanocortin mRNA in the rat medial prefrontal cortex, nucleus accumbens and ventral tegmental area: studies by RT-PCR and in situ hybridization techniques. 2007 , 41, 421-31	25
2169	A computational model of craving and obsession. 2007 , 1104, 324-39	30
2168	Valproate and acetyl-L-carnitine prevent methamphetamine-induced behavioral sensitization in mice. 2007 , 1122, 260-75	7
2167	A Modular Activation/Coherence Approach to Evaluating Clinical/QEEG Correlations and for Guiding Neurofeedback Training: Modular Insufficiencies, Modular Excesses, Disconnections, and Hyperconnections. 2007 , 11, 25-44	25
2166	Narcisme, alcoholisme en tegenoverdracht. 2007 , 33, 121-128	1
2165	Treatment strategies for co-occurring ADHD and substance use disorders. 2007 , 16 Suppl 1, 45-54; quiz 55-6	95
2164	Neurobiology of cocaine addiction: implications for new pharmacotherapy. 2007 , 16, 71-8	88
2163	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
2162	The debate over dopamine's role in reward: the case for incentive salience. 2007 , 191, 391-431	1619

2161 Tiagabine does not attenuate alcohol-induced activation of the human reward system. 2007 , 191, 975-83	11
Dissociating effects of cocaine and d-amphetamine on dopamine and serotonin in the perirhinal, entorhinal, and prefrontal cortex of freely moving rats. 2007 , 193, 375-90	70
Cortico-limbic circuitry for conditioned nicotine-seeking behavior in rats involves endocannabinoid signaling. 2007 , 194, 161-71	37
2158 Food reward-induced neurotransmitter changes in cognitive brain regions. 2007 , 32, 1772-82	43
Neuropsychological consequences of opiate use. 2007 , 17, 299-315	136
2156 The role of stress in addiction relapse. 2007 , 9, 388-95	269
The importance of alcohol misuse, malnutrition and genetic susceptibility on brain growth and plasticity. 2007 , 31, 212-20	21
2154 Appetitive conditioning: neural bases and implications for psychopathology. 2007 , 31, 426-40	118
Towards a brain-to-society systems model of individual choice. 2008 , 19, 323-336	12
2152 Asymmetry in dopamine levels in the nucleus accumbens and motor preference in rats. 2008 , 38, 991-4	21
2151 Prevalence of problem and pathological gambling in Parkinson's disease. 2008 , 24, 411-22	34
Role of medial prefrontal, entorhinal, and occipital 5-HT in cocaine-induced place preference and hyperlocomotion: evidence for multiple dissociations. 2008 , 201, 391-403	26
2149 [Learning and memory in the pathogenesis of addiction]. 2008 , 79, 1006-16	4
Lack of relation between drug-seeking behavior in an addiction model and the expression of behavioral sensitization in response to ethanol challenge in mice. 2008 , 115, 43-54	18
High level of alpha-synuclein mRNA in peripheral lymphocytes of patients with alcohol dependence syndrome. 2008 , 146, 609-11	3
Cell proliferation in the striatum during postnatal development: preferential distribution in subregions of the ventral striatum. 2008 , 213, 119-27	7
Cortico-accumbens fiber stimulation does not induce dopamine release in the nucleus accumbens in vitro. 2008 , 213, 177-82	1
Time-of-day differences in dopamine clearance in the rat medial prefrontal cortex and nucleus accumbens. 2008 , 62, 877-85	20

2143	Cocaine abuse and sensitization of striatal dopamine transmission: a critical review of the preclinical and clinical imaging literature. 2008 , 62, 851-69	74
2142	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
2141	Projections from the paraventricular nucleus of the thalamus to the forebrain, with special emphasis on the extended amygdala. 2008 , 506, 263-87	188
2140	Evidence for sugar addiction: behavioral and neurochemical effects of intermittent, excessive sugar intake. 2008 , 32, 20-39	913
2139	Wheel running, voluntary ethanol consumption, and hedonic substitution. 2008, 42, 417-24	39
2138	Extended access to cocaine self-administration produces long-lasting prefrontal cortex-dependent working memory impairments. 2008 , 33, 2474-82	127
2137	Neurobiological processes in adolescent addictive disorders. 2008 , 17, 6-23	69
2136	Dopamine signaling in the dorsal striatum is essential for motivated behaviors: lessons from dopamine-deficient mice. 2008 , 1129, 35-46	258
2135	Addiction and cognitive functions. 2008, 1139, 299-306	17
2134	Transcriptional correlates of human substance use. 2008 , 1139, 34-42	6
2133	c-Fos is an intracellular regulator of cocaine-induced long-term changes. 2008 , 1139, 1-9	13
2132	Disrupting nicotine reinforcement: from cigarette to brain. 2008 , 1141, 233-56	25
2131	Drug addiction and the memory systems of the brain. 2008, 1141, 1-21	401
2130	Genes and molecules that can potentiate or attenuate psychostimulant dependence: relevance of data from animal models to human addiction. 2008 , 1141, 76-95	20
2129	Chronic stress, drug use, and vulnerability to addiction. 2008 , 1141, 105-30	1062
2128	Een dubbele kijk op minder drinken. De invloed van expliciete en impliciete alcoholgerelateerde processen en vroege interventie bij jongeren. 2008 , 36, 272-282	
2127	Formation of accumbens GluR2-lacking AMPA receptors mediates incubation of cocaine craving. 2008 , 454, 118-21	851
2126	Differential effects of the hypocretin 1 receptor antagonist SB 334867 on high-fat food self-administration and reinstatement of food seeking in rats. 2008 , 154, 406-16	116

2125	The neurocircuitry of addiction: an overview. 2008 , 154, 261-74	280
2124	Neuroplasticity in the mesolimbic dopamine system and cocaine addiction. 2008 , 154, 327-42	366
2123	Alcohol dependence: neuroimaging and the development of translational phenotypes. 2008, 32, 1111-2	21
2122	Differential neural response to alcohol priming and alcohol taste cues is associated with DRD4 VNTR and OPRM1 genotypes. 2008 , 32, 1113-23	170
2121	Proton magnetic resonance spectroscopy in alcohol use disorders: a potential new endophenotype?. 2008 , 32, 1146-58	28
2120	Coffee and cigarette consumption and perceived effects in recovering alcoholics participating in Alcoholics Anonymous in Nashville, Tennessee, USA. 2008 , 32, 1799-806	18
2119	Impact of alcohol abuse on protein expression of midkine and excitatory amino acid transporter 1 in the human prefrontal cortex. 2008 , 32, 1849-58	46
2118	Cocaine regulates protein kinase B and glycogen synthase kinase-3 activity in selective regions of rat brain. 2008 , 107, 570-7	33
2117	A microdialysis study of extracellular levels of acamprosate and naltrexone in the rat brain following acute and repeated administration. 2008 , 13, 70-9	16
2116	The pharmacology of the endocannabinoid system: functional and structural interactions with other neurotransmitter systems and their repercussions in behavioral addiction. 2008 , 13, 160-87	97
2115	The role of CB1 receptors in psychostimulant addiction. 2008 , 13, 225-38	71
2114	Glutamatergic substrates of drug addiction and alcoholism. 2008 , 75, 218-65	379
2113	The neurobiology and genetics of impulse control disorders: relationships to drug addictions. 2008 , 75, 63-75	360
2112	Environmental enrichment increases amphetamine-induced glutamate neurotransmission in the nucleus accumbens: a neurochemical study. 2008 , 1197, 40-6	30
2111	Contributions of nucleus accumbens core and shell GluR1 containing AMPA receptors in AMPA- and cocaine-primed reinstatement of cocaine-seeking behavior. 2008 , 1215, 173-82	56
2110	Ghrelin in the CNS: from hunger to a rewarding and memorable meal?. 2008, 58, 160-70	58
2109	Gender differences in the mesocorticolimbic system during computer game-play. 2008, 42, 253-8	173
2108	Microdialysis and the neurochemistry of addiction. 2008 , 90, 261-72	45

2107	Serotonin 5-HT2 receptor antagonist does not reverse established ethanol-induced sensitization but blocks its development and expression. 2008 , 88, 456-64	18
2106	Abuse and dependence liability of benzodiazepine-type drugs: GABA(A) receptor modulation and beyond. 2008 , 90, 74-89	140
2105	Concurrent access to sucrose pellets decreases methamphetamine-seeking behavior in Lewis rats. 2008 , 90, 492-6	14
2104	Intra-accumbal Tat1-72 alters acute and sensitized responses to cocaine. 2008 , 90, 723-9	30
2103	Gender differences in the motivational processing of facial beauty. 2008 , 39, 136-136	50
2102	Group I Metabotropic Glutamate Receptors (mGlu1 and mGlu5). 2008 , 387-463	7
2101	Dementia mimicking a sudden cognitive and behavioral change induced by left globus pallidus infarction: review of two cases. 2008 , 272, 178-82	16
2100	Addiction as a complex social process: An action theoretical perspective. 2008 , 16, 121-133	67
2099	A unified framework for addiction: vulnerabilities in the decision process. 2008 , 31, 415-37; discussion 437-87	350
2098	Prospects for serotonin 5-HT2R pharmacotherapy in psychostimulant abuse. 2008 , 172, 319-46	117
2097	The role of orbitofrontal cortex in drug addiction: a review of preclinical studies. 2008, 63, 256-62	234
2096	CB1 cannabinoid receptor modulates 3,4-methylenedioxymethamphetamine acute responses and reinforcement. 2008 , 63, 1030-8	36
2095	Relapse to drug seeking following prolonged abstinence: the role of environmental stimuli. 2008, 5, 251-258	61
2094	A cocaine hydrolase engineered from human butyrylcholinesterase selectively blocks cocaine toxicity and reinstatement of drug seeking in rats. 2008 , 33, 2715-25	107
2093	The Medical Basis of Psychiatry. 2008,	4
2092	Attention deficit hyperactivity disorder and substance use disorders. 2008 , 17, 309-23, viii	16
2091	[Current pharmacotherapies and immunotherapy in cocaine addiction]. 2008, 37, 689-98	4
2090	The orbital cortex in rats topographically projects to central parts of the caudate-putamen complex. 2008 , 432, 40-5	133

(2008-2008)

2089	The glutamatergic projection from the prefrontal cortex to the nucleus accumbens core is required for cocaine-induced decreases in ventral pallidal GABA. 2008 , 438, 142-5	29
2088	Inactivation of the ventromedial prefrontal cortex mimics re-emergence of heroin seeking caused by heroin reconditioning. 2008 , 444, 52-5	42
2087	Severity of heroin dependence in Taiwan: reliability and validity of the Chinese version of the Severity of Dependence Scale (SDS[Ch]). 2008 , 33, 1590-3	33
2086	Tasteless food reward. 2008 , 57, 806-8	4
2085	Cortical thickness abnormalities in cocaine addictiona reflection of both drug use and a pre-existing disposition to drug abuse?. 2008 , 60, 174-88	117
2084	Striatal plasticity and basal ganglia circuit function. 2008 , 60, 543-54	688
2083	Striatal and ventral pallidum dynorphin concentrations are markedly increased in human chronic cocaine users. 2008 , 55, 41-6	49
2082	Fine-tuning serotonin2c receptor function in the brain: molecular and functional implications. 2008 , 55, 969-76	79
2081	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
2080	Beta-endorphin and drug-induced reward and reinforcement. 2008 , 86, 1-21	79
2080	Beta-endorphin and drug-induced reward and reinforcement. 2008 , 86, 1-21 The neuropharmacology of impulsive behaviour. 2008 , 29, 192-9	79 37 ²
2079		
2079	The neuropharmacology of impulsive behaviour. 2008 , 29, 192-9	372
2079	The neuropharmacology of impulsive behaviour. 2008 , 29, 192-9 Drug addiction as a pathology of staged neuroplasticity. 2008 , 33, 166-80 Chronic administration of morphine is associated with a decrease in surface AMPA GluR1 receptor subunit in dopamine D1 receptor expressing neurons in the shell and non-D1 receptor expressing	37 ² 755
2079 2078 2077	The neuropharmacology of impulsive behaviour. 2008, 29, 192-9 Drug addiction as a pathology of staged neuroplasticity. 2008, 33, 166-80 Chronic administration of morphine is associated with a decrease in surface AMPA GluR1 receptor subunit in dopamine D1 receptor expressing neurons in the shell and non-D1 receptor expressing neurons in the core of the rat nucleus accumbens. 2008, 210, 750-61 Gamma-vinyl GABA inhibits cocaine-triggered reinstatement of drug-seeking behavior in rats by a	37 ² 755 39
2079 2078 2077 2076	The neuropharmacology of impulsive behaviour. 2008, 29, 192-9 Drug addiction as a pathology of staged neuroplasticity. 2008, 33, 166-80 Chronic administration of morphine is associated with a decrease in surface AMPA GluR1 receptor subunit in dopamine D1 receptor expressing neurons in the shell and non-D1 receptor expressing neurons in the core of the rat nucleus accumbens. 2008, 210, 750-61 Gamma-vinyl GABA inhibits cocaine-triggered reinstatement of drug-seeking behavior in rats by a non-dopaminergic mechanism. 2008, 97, 216-25 Interactions between implicit and explicit cognition and working memory capacity in the prediction	37 ² 755 39
2079 2078 2077 2076	The neuropharmacology of impulsive behaviour. 2008, 29, 192-9 Drug addiction as a pathology of staged neuroplasticity. 2008, 33, 166-80 Chronic administration of morphine is associated with a decrease in surface AMPA GluR1 receptor subunit in dopamine D1 receptor expressing neurons in the shell and non-D1 receptor expressing neurons in the core of the rat nucleus accumbens. 2008, 210, 750-61 Gamma-vinyl GABA inhibits cocaine-triggered reinstatement of drug-seeking behavior in rats by a non-dopaminergic mechanism. 2008, 97, 216-25 Interactions between implicit and explicit cognition and working memory capacity in the prediction of alcohol use in at-risk adolescents. 2008, 94, 116-24 DSM-IV criteria-based clinical subtypes of cannabis use disorders: results from the National	37 ² 755 39 22 255
2079 2078 2077 2076 2075	The neuropharmacology of impulsive behaviour. 2008, 29, 192-9 Drug addiction as a pathology of staged neuroplasticity. 2008, 33, 166-80 Chronic administration of morphine is associated with a decrease in surface AMPA GluR1 receptor subunit in dopamine D1 receptor expressing neurons in the shell and non-D1 receptor expressing neurons in the core of the rat nucleus accumbens. 2008, 210, 750-61 Gamma-vinyl GABA inhibits cocaine-triggered reinstatement of drug-seeking behavior in rats by a non-dopaminergic mechanism. 2008, 97, 216-25 Interactions between implicit and explicit cognition and working memory capacity in the prediction of alcohol use in at-risk adolescents. 2008, 94, 116-24 DSM-IV criteria-based clinical subtypes of cannabis use disorders: results from the National Epidemiological Survey on Alcohol and Related Conditions (NESARC). 2008, 96, 136-44 Individual differences in the attribution of incentive salience to a reward-related cue: influence on	372 755 39 22 255 53

Impulsive choice and environmental enrichment: effects of d-amphetamine and methylphenida 2071 2008 , 193, 48-54	ate. 105
2070 The disease of addiction: origins, treatment, and recovery. 2008 , 54, 696-721	44
The biopsychosocial and âllomplexâlsystems approach as a unified framework for addiction. 20 31, 446-447	08 ,
2068 Revealing the paradox of drug reward in human evolution. 2008 , 275, 1231-41	80
2067 Habits, rituals, and the evaluative brain. 2008 , 31, 359-87	1192
2066 A Bayesian hierarchical framework for spatial modeling of fMRI data. 2008 , 39, 146-56	81
Dopamine increases in striatum do not elicit craving in cocaine abusers unless they are coupled with cocaine cues. 2008 , 39, 1266-73	183
Widespread reward-system activation in obese women in response to pictures of high-calorie foods. 2008 , 41, 636-47	655
Catechol-O-methyltransferase val158met genotype influences neural processing of reward anticipation. 2008 , 42, 1631-8	60
2062 N-acetylcysteine for antioxidant therapy: pharmacology and clinical utility. 2008 , 8, 1955-62	269
2061 Internet sex addiction treated with naltrexone. 2008 , 83, 226-30	67
2060 The sickle cell crisis: a dilemma in pain relief. 2008 , 83, 320-3	20
2059 Pathological gambling: an update on neuropathophysiology and pharmacotherapy. 2008 , 22, 13	23-38 46
Neuroanatomic comparison of bipolar adolescents with and without cannabis use disorders. 20^{2058} 18, 557-63	33
2057 Listening to our clients: the prevention of relapse. 2008 , 40, 167-72	31
2056 Just What Lies âBeyond the Pleasure Principleâവ 2008, 10, 201-212	15
2055 A mismatch with dual process models of addiction rooted in psychology. 2008 , 31, 460-460	O
2054 Neither necessary nor sufficient for addiction. 2008 , 31, 447-448	1

2053 Are addictions âBiases and errorsâlîn the rational decision process?. 2008 , 31, 449-450	1
2052 Impulsivity, dual diagnosis, and the structure of motivated behavior in addiction. 2008 , 31, 443-444	5
Bridging the gap between science and drug policy: From âl/whatâland âllowâlto âl/whomâland âl/whenâll 2008 , 31, 454-455	
2050 Addiction as vulnerabilities in the decision process. 2008 , 31, 461-487	32
2049 Computing motivation: Incentive salience boosts of drug or appetite states. 2008 , 31, 440-441	6
2048 Social influence and vulnerability. 2008 , 31, 442-443	
Addiction, procrastination, and failure points in decision-making systems. 2008 , 31, 439-440	1
Role of affective associations in the planning and habit systems of decision-making related to addiction. 2008 , 31, 450-451	7
2045 Addiction: More than innate rationality. 2008 , 31, 453-454	1
Expanding the range of vulnerabilities to pathological gambling: A consideration of over-fast discounting processes. 2008 , 31, 452-453	
2043 Gambling and decision-making: A dual process perspective. 2008 , 31, 444-445	1
2042 The origin of addictions by means of unnatural decision. 2008 , 31, 437-438	63
Vulnerabilities to addiction must have their impact through the common currency of discounted reward1. 2008 , 31, 438-439	
2040 Addiction science as a hedgehog and as a fox. 2008 , 31, 441-442	2
2039 Human drug addiction is more than faulty decision-making. 2008 , 31, 448-449	7
2038 Negative affects are parts of the addiction syndrome. 2008 , 31, 451-452	1
2037 Linking addictions to everyday habits and plans. 2008 , 31, 455-456	4
2036 Timing models of reward learning and core addictive processes in the brain. 2008 , 31, 457-458	1

2035	Cue fascination: A new vulnerability in drug addiction. 2008 , 31, 458-459	1
2034	E pluribus unum? A new take on addiction by Redish et al 2008, 31, 459-459	
2033	The elephantine shape of addiction. 2008 , 31, 461-461	29
2032	The disunity of Pavlovian and instrumental values. 2008 , 31, 456-457	13
2031	Different vulnerabilities for addiction may contribute to the same phenomena and some additional interactions. 2008 , 31, 445-446	3
2030	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
2029	Influence of the dose on the severity of opiate withdrawal symptoms during methadone detoxification. 2008 , 81, 92-6	11
2028	A crucial role for cAMP and protein kinase A in D1 dopamine receptor regulated intracellular calcium transients. 2008 , 16, 112-23	27
2027	Dissociating the role of the orbitofrontal cortex and the striatum in the computation of goal values and prediction errors. 2008 , 28, 5623-30	611
2026	Background firing rates of orbitofrontal neurons reflect specific characteristics of operant sessions and modulate phasic responses to reward-associated cues and behavior. 2008 , 28, 1009-18	11
2025	Protein-protein interactions and dopamine D2 receptor signaling: a calcium connection. 2008 , 74, 317-9	18
2024	Nucleus accumbens AGS3 expression drives ethanol seeking through G betagamma. 2008 , 105, 12533-8	68
2023	Exposure to the taste of alcohol elicits activation of the mesocorticolimbic neurocircuitry. 2008 , 33, 1391-401	221
2022	Dissociable effects of selective 5-HT2A and 5-HT2C receptor antagonists on serial spatial reversal learning in rats. 2008 , 33, 2007-19	161
2021	Targeting endogenous mu- and delta-opioid receptor systems for the treatment of drug addiction. 2008 , 7, 442-53	42
2020	Drug-induced activation of dopamine D(1) receptor signaling and inhibition of class I/II histone deacetylase induce chromatin remodeling in reward circuitry and modulate cocaine-related behaviors. 2008 , 33, 2981-92	114
2019	Combined neuroimaging, neurocognitive and psychiatric factors to predict alcohol consumption following treatment for alcohol dependence. 2008 , 43, 683-91	61
2018	High ambient temperature increases intravenous methamphetamine self-administration on fixed and progressive ratio schedules in rats. 2008 , 22, 100-10	14

2017 Influence of neuronal nicotinic receptors over nicotine addiction and withdrawal. 2008 , 233, 917-29	68
Mesolimbic dopamine in desire and dread: enabling motivation to be generated by localized glutamate disruptions in nucleus accumbens. 2008 , 28, 7184-92	147
2015 Review. Transcriptional mechanisms of addiction: role of DeltaFosB. 2008 , 363, 3245-55	275
The role of 5-HT2A and 5-HT2C receptors in the signal attenuation rat model of obsessive-compulsive disorder. 2008 , 11, 811-25	48
Attenuation of cue-induced heroin-seeking behavior by cannabinoid CB1 antagonist infusions into the nucleus accumbens core and prefrontal cortex, but not basolateral amygdala. 2008 , 33, 2483-93	50
2012 The neurosurgical treatment of addiction. 2008 , 25, E5	50
Spike timing-dependent long-term potentiation in ventral tegmental area dopamine cells requires PKC. 2008 , 100, 533-8	39
Review. The neurobiology of pathological gambling and drug addiction: an overview and new findings. 2008 , 363, 3181-9	359
2009 Endogenous modulators for drug dependence. 2008 , 31, 1635-8	20
Effect of smoking opportunity on responses to monetary gain and loss in the caudate nucleus. 2008 , 117, 428-34	35
Motivational reserve: lifetime motivational abilities contribute to cognitive and emotional health in old age. 2008 , 23, 886-99	61
2006 Efficacy of Psychostimulant Drugs for Cocaine Dependence. 2008 ,	
Nčleo accumbens y el sistema motivacional a cargo del apego. 2008 , 46,	1
2004 A review of addiction. 2008 , 120, E01-7	25
2003 Substance Use Disorders in Adolescence. 2008 , 166-180	
Neurobiological and psychosocial processes associated with depressive and substance-related disorders in adolescents. 2008 , 1, 68-80	15
2001 Hypothesis-driven medication discovery for the treatment of psychostimulant addiction. 2008 , 1, 303-27	57
Neuroanatomical pattern of mitochondrial complex I pathology varies between schizophrenia, bipolar disorder and major depression. 2008 , 3, e3676	139

1999	Detection of heteromers formed by cannabinoid CB1, dopamine D2, and adenosine A2A G-protein-coupled receptors by combining bimolecular fluorescence complementation and bioluminescence energy transfer. 2008 , 8, 1088-97	85
1998	The incentive salience of alcohol: translating the effects of genetic variant in CNR1. 2008, 65, 841-50	90
1997	Neurobiology of apathy in Alzheimer's disease. 2008 , 66, 436-43	42
1996	Failure to integrate brain and mind (or blaming Descartes to understand a very modern dilemma about explanatory models, psychiatric treatment, and underfunding of clinical care and research). 2009 , 14, 599-600	1
1995	Low and High Gamma Oscillations in Rat Ventral Striatum have Distinct Relationships to Behavior, Reward, and Spiking Activity on a Learned Spatial Decision Task. 2009 , 3, 9	113
1994	mechanisms of disulfiram-induced cocaine abstinence: antabuse and cocaine relapse. 2009 , 9, 175-87	89
1993	Magnetoencephalographic imaging of deep corticostriatal network activity during a rewards paradigm. 2009 , 2009, 2915-8	1
1992	Dopamine D1 receptor, but not dopamine D2 receptor, is a critical regulator for acute cocaine-enhanced gene expression. 2009 , 31, 17-22	9
1991	Cannabidiol, a nonpsychotropic component of cannabis, inhibits cue-induced heroin seeking and normalizes discrete mesolimbic neuronal disturbances. 2009 , 29, 14764-9	146
1990	Contributions of matrix metalloproteinases to neural plasticity, habituation, associative learning and drug addiction. 2009 , 2009, 579382	57
1989	N-acetylcysteine, a glutamate modulator, in the treatment of trichotillomania: a double-blind, placebo-controlled study. 2009 , 66, 756-63	295
1988	Anticipation of monetary and social reward differently activates mesolimbic brain structures in men and women. 2009 , 4, 158-65	271
1987	Treating drug abuse and addiction in the criminal justice system: improving public health and safety. 2009 , 301, 183-90	364
1986	Opiate Receptors and Antagonists. 2009,	3
1985	Orbitofrontal and anterior cingulate cortex neurons selectively process cocaine-associated environmental cues in the rhesus monkey. 2009 , 29, 11619-27	29
1984	A single intra-PFC infusion of BDNF prevents cocaine-induced alterations in extracellular glutamate within the nucleus accumbens. 2009 , 29, 3715-9	112
1983	Drugs, biogenic amine targets and the developing brain. 2009 , 31, 7-22	55
1982	Vaccines against morphine/heroin and its use as effective medication for preventing relapse to opiate addictive behaviors. 2009 , 5, 214-29	42

(2009-2009)

1981	behavior. 2009 , 34, 844-56	57
1980	A neurocomputational model for cocaine addiction. 2009 , 21, 2869-93	34
1979	Role of mu- and delta-opioid receptors in the nucleus accumbens in cocaine-seeking behavior. 2009 , 34, 1946-57	62
1978	Increased striatal dopamine release in Parkinsonian patients with pathological gambling: a [11C] raclopride PET study. 2009 , 132, 1376-85	432
1977	Accruing preclinical evidence about metabotropic glutamate 5 receptor antagonists as treatments for drug dependence highlights the irreplaceable contributions of animal studies to the discovery of new medications for human disorders. 2009 , 34, 817-9	12
1976	Hippocampus leads ventral striatum in replay of place-reward information. 2009 , 7, e1000173	275
1975	The Roman high- and low-avoidance rat lines differ in the acquisition, maintenance, extinction, and reinstatement of intravenous cocaine self-administration. 2009 , 34, 1091-101	72
1974	NMDA receptors regulate nicotine-enhanced brain reward function and intravenous nicotine self-administration: role of the ventral tegmental area and central nucleus of the amygdala. 2009 , 34, 266-81	115
1973	Effect of cocaine on Fas-associated protein with death domain in the rat brain: individual differences in a model of differential vulnerability to drug abuse. 2009 , 34, 1123-34	29
1972	Incidence of craving for and abuse of gamma-hydroxybutyric acid (GHB) in different populations of treated alcoholics: an open comparative study. 2009 , 23, 883-90	30
1971	D-cycloserine and cocaine cue reactivity: preliminary findings. 2009 , 35, 434-8	51
1970	Responsibility and priority in liver transplantation. 2009 , 18, 23-35	15
1969	Dynamic computation of incentive salience: "wanting" what was never "liked". 2009 , 29, 12220-8	96
1968	Timing-dependent regulation of evoked spiking in nucleus accumbens neurons by integration of limbic and prefrontal cortical inputs. 2009 , 101, 1823-35	30
1967	Increased impulsivity during withdrawal from cocaine self-administration: role for DeltaFosB in the orbitofrontal cortex. 2009 , 19, 435-44	72
1966	Cocaine conditioning: reversal by autoreceptor dose levels of 8-OHDPAT. 2009 , 91, 447-52	2
1965	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
1964	DeltaFosB induction in orbitofrontal cortex potentiates locomotor sensitization despite attenuating the cognitive dysfunction caused by cocaine. 2009 , 93, 278-84	30

1963	Differential effects of dopamine D2 and GABA(A) receptor antagonists on dopamine neurons between the anterior and posterior ventral tegmental area of female Wistar rats. 2009 , 92, 404-12	18
1962	Associations of the DRD2 TaqIA polymorphism with impulsivity and substance use: preliminary results from a clinical sample of adolescents. 2009 , 93, 306-12	52
1961	Heavy drinking is associated with deficient response inhibition in women but not in men. 2009 , 93, 331-6	97
1960	The role of interoception and alliesthesia in addiction. 2009 , 94, 1-7	99
1959	Anti-relapse medications: preclinical models for drug addiction treatment. 2009 , 124, 235-47	55
1958	Tract-Based Spatial Statistics (TBSS) of diffusion tensor imaging data in alcohol dependence: abnormalities of the motivational neurocircuitry. 2009 , 173, 22-30	96
1957	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
1956	Brain activities associated with gaming urge of online gaming addiction. 2009 , 43, 739-47	479
1955	Region-specific alterations in glutamate receptor expression and subcellular distribution following extinction of cocaine self-administration. 2009 , 1267, 89-102	53
1954	Effects of systemic 5-HT(1B) receptor compounds on ventral tegmental area intracranial self-stimulation thresholds in rats. 2009 , 604, 74-8	12
1953	Decreased neural activity in reward circuitry during personal reference in abstinent alcoholicsa fMRI study. 2009 , 30, 1691-704	47
1952	Matrix-assisted laser desorption/ionization tissue profiling of secretoneurin in the nucleus accumbens shell from cocaine-sensitized rats. 2010 , 45, 97-103	13
1951	Learning and memory in the aetiopathogenesis of addiction: future implications for therapy?. 2009 , 259 Suppl 2, S183-7	24
1950	Maternal separation fails to render animals more susceptible to methamphetamine-induced conditioned place preference. 2009 , 24, 541-59	24
1949	Neurochemistry underlying relapse to opiate seeking behaviour. 2009 , 34, 1876-87	13
1948	Drug abuse and hepatitis C infection as comorbid features of HIV associated neurocognitive disorder: neurocognitive and neuroimaging features. 2009 , 19, 215-31	64
1947	Blockade of the acquisition, but not expression, of associative learning by pre-session intra-amygdala R(+) 7-OH-DPAT. 2009 , 203, 161-73	6
1946	Intermediate cannabis dependence phenotypes and the FAAH C385A variant: an exploratory analysis. 2009 , 203, 511-7	50

(2009-2009)

1945	area self-stimulation thresholds in rats. 2009 , 203, 579-88	25
1944	Are adolescents more vulnerable to drug addiction than adults? Evidence from animal models. 2009 , 206, 1-21	157
1943	Hypocretin mechanisms in nicotine addiction: evidence and speculation. 2009, 206, 23-37	25
1942	Alterations in tryptophan and purine metabolism in cocaine addiction: a metabolomic study. 2009 , 206, 479-89	56
1941	Alcohol-induced increases in smoking behavior for nicotinized and denicotinized cigarettes in men and women. 2009 , 207, 107-17	49
1940	Cocaine activates Homer1 immediate early gene transcription in the mesocorticolimbic circuit: differential regulation by dopamine and glutamate signaling. 2009 , 63, 42-53	33
1939	Extended daily access to cocaine results in distinct alterations in Homer 1b/c and NMDA receptor subunit expression within the medial prefrontal cortex. 2009 , 63, 598-609	85
1938	Plasticity of L-type Ca2+ channels after cocaine withdrawal. 2009 , 63, 690-7	35
1937	Genetic variation in components of dopamine neurotransmission impacts ventral striatal reactivity associated with impulsivity. 2009 , 14, 60-70	337
1936	Sublinear summation of afferent inputs to the nucleus accumbens in the awake rat. 2009 , 587, 1695-704	11
1936	Sublinear summation of afferent inputs to the nucleus accumbens in the awake rat. 2009 , 587, 1695-704 The influence of leptin on the dopamine system and implications for ingestive behavior. 2009 , 33 Suppl 2, S25-9	11
	The influence of leptin on the dopamine system and implications for ingestive behavior. 2009 , 33	
1935	The influence of leptin on the dopamine system and implications for ingestive behavior. 2009 , 33 Suppl 2, S25-9 Modeling stress and drug craving in the laboratory: implications for addiction treatment	41
1935	The influence of leptin on the dopamine system and implications for ingestive behavior. 2009 , 33 Suppl 2, S25-9 Modeling stress and drug craving in the laboratory: implications for addiction treatment development. 2009 , 14, 84-98	217
1935 1934 1933	The influence of leptin on the dopamine system and implications for ingestive behavior. 2009, 33 Suppl 2, S25-9 Modeling stress and drug craving in the laboratory: implications for addiction treatment development. 2009, 14, 84-98 Identifying the neural circuitry of alcohol craving and relapse vulnerability. 2009, 14, 108-18 Do genetic and individual risk factors moderate the efficacy of motivational enhancement therapy?	41 217 219
1935 1934 1933	The influence of leptin on the dopamine system and implications for ingestive behavior. 2009, 33 Suppl 2, S25-9 Modeling stress and drug craving in the laboratory: implications for addiction treatment development. 2009, 14, 84-98 Identifying the neural circuitry of alcohol craving and relapse vulnerability. 2009, 14, 108-18 Do genetic and individual risk factors moderate the efficacy of motivational enhancement therapy? Drinking outcomes with an emerging adult sample. 2009, 14, 356-65	41 217 219 45
1935 1934 1933 1932	The influence of leptin on the dopamine system and implications for ingestive behavior. 2009, 33 Suppl 2, S25-9 Modeling stress and drug craving in the laboratory: implications for addiction treatment development. 2009, 14, 84-98 Identifying the neural circuitry of alcohol craving and relapse vulnerability. 2009, 14, 108-18 Do genetic and individual risk factors moderate the efficacy of motivational enhancement therapy? Drinking outcomes with an emerging adult sample. 2009, 14, 356-65 The role of dopamine in bipolar disorder. 2009, 11, 787-806	41 217 219 45 212

1927	Regulation of kinesin light chain 1 level correlates with the development of morphine reward in the mouse brain. 2009 , 30, 1101-10	6
1926	Obsessive-compulsive disorder and migraine with medication-overuse headache. 2009 , 49, 1005-13	43
1925	Combined scopolamine and ethanol treatment results in a locomotor stimulant response suggestive of synergism that is not blocked by dopamine receptor antagonists. 2009 , 33, 435-47	6
1924	Sequence variations of the human MPDZ gene and association with alcoholism in subjects with European ancestry. 2009 , 33, 712-21	29
1923	Altered impulse control in alcohol dependence: neural measures of stop signal performance. 2009 , 33, 740-50	187
1922	Ethanol-sensitive brain regions in rat and mouse: a cartographic review, using immediate early gene expression. 2009 , 33, 945-69	98
1921	Differential effects of chronic ethanol consumption and withdrawal on homer/glutamate receptor expression in subregions of the accumbens and amygdala of P rats. 2009 , 33, 1924-34	92
1920	In vivo evidence that constitutive activity of serotonin2C receptors in the medial prefrontal cortex participates in the control of dopamine release in the rat nucleus accumbens: differential effects of inverse agonist versus antagonist. 2009 , 111, 614-23	40
1919	Stress-induced prefrontal reorganization and executive dysfunction in rodents. 2009 , 33, 773-83	359
1918	Differential activation of limbic circuitry associated with chronic ethanol withdrawal in DBA/2J and C57BL/6J mice. 2009 , 43, 411-20	30
1917	Stress and disorders of the stress system. 2009 , 5, 374-81	1640
1916	Atomoxetine Treatment for Cocaine Abuse and Adult Attention-Deficit Hyperactivity Disorder (ADHD): A Preliminary Open Trial. 2009 , 5, 41-56	35
1915	A âNeuropsychoanalyticâlTreatment of a Patient with Cocaine Dependence. 2009 , 11, 181-196	9
1914	Addictive Processes. 2009,	
1913	Low prefrontal perfusion linked to depression symptoms in methadone-maintained opiate-dependent patients. 2009 , 99, 11-7	11
1912	Sustained attention in patients receiving and abstinent following methadone maintenance treatment for opiate dependence: performance and neuroimaging results. 2009 , 104, 228-40	40
1911	Effective connectivity of a reward network in obese women. 2009 , 79, 388-95	111
1910	Neuronal adaptations, neuroendocrine and immune correlates of heroin self-administration. 2009 , 23, 993-1002	17

(2009-2009)

1909	Mouse model of relapse to the abuse of drugs: procedural considerations and characterizations. 2009 , 196, 1-10	22
1908	Ventral pallidum roles in reward and motivation. 2009 , 196, 155-67	338
1907	D-cycloserine accelerates the extinction of cocaine-induced conditioned place preference in C57bL/c mice. 2009 , 199, 345-9	63
1906	Fentanyl, but not haloperidol, entrains persisting circadian activity episodes when administered at 24- and 31-h intervals. 2009 , 205, 102-14	13
1905	Imaging dopamine's role in drug abuse and addiction. 2009 , 56 Suppl 1, 3-8	691
1904	Role of lateral hypothalamic orexin neurons in reward processing and addiction. 2009 , 56 Suppl 1, 112-21	227
1903	Glutamate transmission in addiction. 2009 , 56 Suppl 1, 169-73	295
1902	Characterizing intercellular signaling peptides in drug addiction. 2009 , 56 Suppl 1, 196-204	7
1901	Serotonin2C receptors in the medial prefrontal cortex facilitate cocaine-induced dopamine release in the rat nucleus accumbens. 2009 , 56, 507-13	45
1900	Behavioral sensitization to cocaine is associated with increased glutamate receptor trafficking to the postsynaptic density after extended withdrawal period. 2009 , 159, 414-26	90
1899	Maturation of coordinated immediate early gene expression by cocaine during adolescence. 2009 , 160, 13-31	17
1898	Ecology and neurobiology of toxin avoidance and the paradox of drug reward. 2009, 160, 69-84	90
1897	Activity-dependent depression of medial prefrontal cortex inputs to accumbens neurons by the basolateral amygdala. 2009 , 162, 1429-36	22
1896	Dopamine receptors in the learning, memory and drug reward circuitry. 2009 , 20, 403-10	70
1895	Trafficking of dopamine transporters in psychostimulant actions. 2009 , 20, 411-7	62
1894	Intrinsic neuronal plasticity in the juxtacapsular nucleus of the bed nuclei of the stria terminalis (jcBNST). 2009 , 33, 1347-55	30
1893	microRNAs miR-124, let-7d and miR-181a regulate cocaine-induced plasticity. 2009 , 42, 350-62	217
1892	Neuroadaptations in the cellular and postsynaptic group 1 metabotropic glutamate receptor mGluR5 and Homer proteins following extinction of cocaine self-administration. 2009 , 452, 167-71	50

1891	Sub-chronic administration of AM251, CB1 receptor antagonist, within the nucleus accumbens induced sensitization to morphine in the rat. 2009 , 467, 43-7	29
1890	Impaired error awareness and anterior cingulate cortex hypoactivity in chronic cannabis users. 2009 , 34, 2450-8	238
1889	Fundamental Causes of Housing Loss among Persons Diagnosed with Serious and Persistent Mental Illness: A Theoretically Guided Test. 2009 , 2, 132	7
1888	Medial orbitofrontal cortex gray matter is reduced in abstinent substance-dependent individuals. 2009 , 65, 160-4	188
1887	Cognitive control and white matter callosal microstructure in methamphetamine-dependent subjects: a diffusion tensor imaging study. 2009 , 65, 122-8	78
1886	Divergent effects of genetic variation in endocannabinoid signaling on human threat- and reward-related brain function. 2009 , 66, 9-16	173
1885	Ventral striatal activation during reward anticipation correlates with impulsivity in alcoholics. 2009 , 66, 734-42	378
1884	Substance Abuse and Dependence. 2009 , 591-597	1
1883	Behavioural adverse effects of dopaminergic treatments in Parkinson's disease: incidence, neurobiological basis, management and prevention. 2009 , 32, 475-88	66
1882	References. 2009 , 517-530	
1881	The neurobiology of individual differences in complex behavioral traits. 2009 , 32, 225-47	213
1880	Encyclopedia of Neuroscience. 2009 , 2157-2161	
1879	Encyclopedia of Neuroscience. 2009 , 2095-2196	
1878	Efficacy of opiate maintenance therapy and adjunctive interventions for opioid dependence with comorbid cocaine use disorders: A systematic review and meta-analysis of controlled clinical trials. 2009 , 35, 339-49	40
1877	Animal studies trigger new insights on the use of methadone maintenance. 2009 , 4, 577-86	1
1876	Marijuana craving in the brain. 2009 , 106, 13016-21	203
1875	Comorbidity of executive dysfunction, ADHD and opiate dependence: implication for treatment improvement. 2009 , 2, 239-246	1
1874	Alcohol-use disorders. 2009 , 373, 492-501	395

(2010-2009)

1873	Pathological Gambling: Biological and Clinical Considerations. 2009 , 3, 111-119	11
1872	Efficacy of a combination of flumazenil and gabapentin in the treatment of alcohol dependence: relationship to alcohol withdrawal symptoms. 2009 , 29, 334-42	55
1871	The neurobiology of addictive disorders. 2009 , 32, 269-76	84
1870	Severity of gambling is associated with severity of depressive symptoms in pathological gamblers. 2009 , 20, 527-36	56
1869	Effects of chronic administration of drugs of abuse on impulsive choice (delay discounting) in animal models. 2009 , 20, 380-9	65
1868	Methamphetamine- and 3,4-methylenedioxymethamphetamine-induced behavioral changes in histamine H3-receptor knockout mice. 2009 , 111, 167-74	28
1867	Gamma hydroxybutyric acid (GHB) for the treatment of alcohol dependence: a review. 2009, 6, 1917-29	55
1866	Randomized trial to reduce club drug use and HIV risk behaviors among men who have sex with men. 2009 , 77, 645-56	61
1865	Substance use and the paradox of good and bad attentional bias. 2009 , 17, 456-63	14
1864	Cigarette-by-cigarette satisfaction during ad libitum smoking. 2009 , 118, 348-59	46
1863	Efficacy of Psychostimulant Drugs for Cocaine Dependence. 2009,	1
1862	Management of Acute Stroke: Neuroprotection. 2009 , 128-136	2
1861	Clinical Case Discussion: Pathological Gambling and Nicotine Dependence. 2009 , 3, 120-127	2
1860	Dopamine D1 receptor antagonism in the prelimbic cortex blocks the reinstatement of	40
1000	heroin-seeking in an animal model of relapse. 2009 , 12, 431-6	
1859	Structure and Correlates of the Barratt Impulsiveness Scale (BIS-11) in Offenders: Implications for Psychopathy and Externalizing Pathology. 2010 , 9, 237-244	13
	Structure and Correlates of the Barratt Impulsiveness Scale (BIS-11) in Offenders: Implications for	13 37
1859	Structure and Correlates of the Barratt Impulsiveness Scale (BIS-11) in Offenders: Implications for Psychopathy and Externalizing Pathology. 2010 , 9, 237-244 Application of human laboratory models to pharmacotherapy development for alcohol	

1855 Neural reuse implies distributed coding. **2010**, 33, 269-270

$_{ m 1854}$ The importance of ontogenetic change in typical and atypical development. 2010 , 33, 271-272	2
1853 Reuse in the brain and elsewhere. 2010 , 33, 282-283	1
1852 Neural reuse as a source of developmental homology. 2010 , 33, 284-285	3
1851 Reuse of identified neurons in multiple neural circuits. 2010 , 33, 285-285	12
1850 Neural reuse and human individual differences. 2010 , 33, 287-288	
1849 Massive modularity is consistent with most forms of neural reuse. 2010 , 33, 289-290	2
$_{1848}$ More than modularity and metaphor: The power of preadaptation and access. 2010 , 33, 290-291	
18 ₄₇ Belling the cat: Why reuse theory is not enough. 2010 , 33, 293-294	
1846 Sensorimotor grounding and reused cognitive domains. 2010 , 33, 270-271	
1845 Sleep, neural reuse, and memory consolidation processes. 2010 , 33, 273-273	1
Reuse (neural, bodily, and environmental) as a fundamental organizational principle of human cognition. 2010 , 33, 274-274	
Neural reuse: A polysemous and redundant biological system subserving niche-construction. 2010 , 33, 276-277	3
1842 The Leabra architecture: Specialization without modularity. 2010 , 33, 286-287	3
1841 Reuse of molecules and of neural circuits. 2010 , 33, 288-289	
1840 How and over what timescales does neural reuse actually occur?. 2010 , 33, 272-273	6
1839 No bootstrapping without semantic inheritance. 2010 , 33, 279-280	
Implications of neural reuse for brain injury therapy: Historical note on the work of Kurt Goldstein. 2010 , 33, 281-282	1

1837 Optical holography as an analogue for a neural reuse mechanism 1. **2010**, 33, 291-292

1836 Massive redeployment or distributed modularity?. 2010 , 33, 292-293	
1835 Understanding brain circuits and their dynamics. 2010 , 33, 274-275	2
1834 Multi-use and constraints from original use. 2010 , 33, 277-278	8
1833 Cortex in context: Response to commentaries on neural reuse. 2010 , 33, 294-313	1
1832 Redeployed functions versus spreading activation: A potential confound. 2010 , 33, 280-281	3
1831 Let us redeploy attention to sensorimotor experience. 2010 , 33, 283-284	45
$_{ m 1830}$ Outcomes of patients with Parkinson disease and pathological gambling. 2010 , 37, 473-7	14
Neural reuse and cognitive homology. 2010 , 33, 268-269	6
$_{ m 1828}$ The Temperament and Character Inventory in Addiction Treatment. 2010 , 8, 187-198	45
1827 Using glutamate homeostasis as a target for treating addictive disorders. 2010 , 21, 514-22	162
1826 Activators of G-protein signaling 3: a drug addiction molecular gateway. 2010 , 21, 500-13	8
Comparison of childhood sexual histories in subjects with pedophilia or opiate addiction and healthy controls: is childhood sexual abuse a risk factor for addictions?. 2010 , 16, 394-404	11
1824 Are genetic variants of COMT associated with addiction?. 2010 , 20, 717-41	46
Metabolite levels in the brain reward pathway discriminate those who remain abstinent from those who resume hazardous alcohol consumption after treatment for alcohol dependence. 2010 , 71, 278-89	32
1822 Cognitive function as an emerging treatment target for marijuana addiction. 2010 , 18, 109-19	46
Cocaine and amphetamine related transcript (CART) inhibits context induced reinstatement of reward seeking. 2010 , 124, 423-7	15
Self-administered cocaine causes long-lasting increases in impulsive choice in a delay discounting task. 2010 , 124, 470-7	102

1819	The effects of modafinil treatment on neuropsychological and attentional bias performance during 7-day inpatient withdrawal from methamphetamine dependence. 2010 , 18, 489-97	25
1818	Adenosine A2A receptors and their role in drug addiction. 2010 , 60, 1409-1430	31
1817	Neural reuse: a fundamental organizational principle of the brain. 2010 , 33, 245-66; discussion 266-313	902
1816	Comparative studies provide evidence for neural reuse. 2010 , 33, 278-279	2
1815	[Neurobiology and genetics of addiction]. 2010, 53, 284-8	2
1814	Glycyl-glutamine (beta-endorphin(30-31)) inhibits morphine-induced dopamine efflux in the nucleus accumbens. 2010 , 381, 467-75	4
1813	Effects of repeated MDMA administration on the motivation for palatable food and extinction of operant responding in mice. 2010 , 208, 563-73	5
1812	Measuring smoking-related preoccupation and compulsive drive: evaluation of the obsessive compulsive smoking scale. 2010 , 211, 377-87	10
1811	Ventral and dorsal striatal dopamine efflux and behavior in rats with simple vs. co-morbid histories of cocaine sensitization and neonatal ventral hippocampal lesions. 2010 , 212, 73-83	18
1810	Effects of methamphetamine on sexual performance and compulsive sex behavior in male rats. 2010 , 212, 93-104	23
1809	Differential effects of allopregnanolone on the escalation of cocaine self-administration and sucrose intake in female rats. 2010 , 212, 419-29	26
1808	Chronic cannabis users show altered neurophysiological functioning on Stroop task conflict resolution. 2010 , 212, 613-24	53
1807	Smoking, nicotine and neuropsychiatric disorders. 2010 , 34, 295-342	161
1806	Role of BDNF and GDNF in drug reward and relapse: a review. 2010 , 35, 157-71	160
1805	Nanomolar concentrations of cocaine enhance D2-like agonist-induced inhibition of the K+-evoked [3H]-dopamine efflux from rat striatal synaptosomes: a novel action of cocaine. 2010 , 117, 593-7	22
1804	Regulation of AMPA receptor trafficking in the nucleus accumbens by dopamine and cocaine. 2010 , 18, 393-409	56
1803	Mechanisms of illness progression in the recurrent affective disorders. 2010 , 18, 256-71	74
1802	Differential sensitivity of A2A and especially D2 receptor trafficking to cocaine compared with lipid rafts in cotransfected CHO cell lines. Novel actions of cocaine independent of the DA transporter. 2010 , 41, 347-57	18

1801	What's new in the treatment of cocaine addiction?. 2010 , 12, 441-7	37
1800	Bipolar disorder comorbid with alcoholism: a 1H magnetic resonance spectroscopy study. 2010 , 44, 278-85	26
1799	Hedonic and motivational roles of opioids in food reward: implications for overeating disorders. 2010 , 97, 34-46	73
1798	Cocaine addiction: diffusion tensor imaging study of the inferior frontal and anterior cingulate white matter. 2010 , 181, 57-63	82
1797	Group II metabotropic glutamate receptors (mGlu2/3) in drug addiction. 2010 , 639, 115-22	113
1796	Role of CRF and other neuropeptides in stress-induced reinstatement of drug seeking. 2010 , 1314, 15-28	118
1795	Brain-derived neurotrophic factor and cocaine addiction. 2010 , 1314, 183-93	170
1794	Lateral hypothalamic orexin/hypocretin neurons: A role in reward-seeking and addiction. 2010 , 1314, 74-90	278
1793	A potential role for adiponectin receptor 2 (AdipoR2) in the regulation of alcohol intake. 2010 , 1339, 11-7	17
1792	Genome-wide gene expression analysis identifies K-ras as a regulator of alcohol intake. 2010 , 1339, 1-10	20
1791	The tempted brain eats: pleasure and desire circuits in obesity and eating disorders. 2010 , 1350, 43-64	611
1790	Delineating the psychic structure of substance abuse and addictions: should anxiety, mood and impulse-control dysregulation be included?. 2010 , 122, 185-97	55
1789	Integrative neurobiology of energy homeostasis-neurocircuits, signals and mediators. 2010, 31, 4-15	86
1788	Neural mechanisms of reproduction in females as a predisposing factor for drug addiction. 2010 , 31, 217-31	21
1787	Individual Differences in Approach and Avoidance. 447-473	13
1786	Why gamblers fail to win: a review of cognitive and neuroimaging findings in pathological gambling. 2010 , 34, 87-107	297
1785	Brain stimulation in the study and treatment of addiction. 2010 , 34, 559-74	137
1784	Prefrontal cortex plasticity mechanisms in drug seeking and relapse. 2010 , 35, 276-84	118

1783	AMPA receptor plasticity in the nucleus accumbens after repeated exposure to cocaine. 2010 , 35, 185-211	202
1782	Addiction, compulsive drug seeking, and the role of frontostriatal mechanisms in regulating inhibitory control. 2010 , 35, 248-75	217
1781	Cortical perfusion in alcohol-dependent individuals during short-term abstinence: relationships to resumption of hazardous drinking after treatment. 2010 , 44, 201-10	25
1780	Crossroads of pain and addiction. 2010 , 11, 1803-18	31
1779	Dopamine D1 and D3 receptors are differentially involved in cue-elicited cocaine seeking. 2010 , 114, 530-41	40
1778	Substance abuse is a disease of the human brain: focus on alcohol. 2010 , 38, 735-44	6
1777	Cognitive enhancement as a pharmacotherapy target for stimulant addiction. 2010 , 105, 38-48	129
1776	What integrated interdisciplinary and translational research may tell us about addiction. 2010 , 105, 792-3; discussion 795-6	3
1775	What neurobiology tells us about addiction. 2010 , 105, 793-5; discussion 795-6	4
1774	BMI and neuronal integrity in healthy, cognitively normal elderly: a proton magnetic resonance spectroscopy study. 2010 , 18, 743-8	54
1773	Insights into pathophysiology of punding reveal possible treatment strategies. 2010 , 15, 560-73	72
1772	The IMAGEN study: reinforcement-related behaviour in normal brain function and psychopathology. 2010 , 15, 1128-39	401
1771	Lmo4 in the nucleus accumbens regulates cocaine sensitivity. 2010 , 9, 817-24	24
1770	Electrophysiological correlates of abused drugs: relation to natural rewards. 2010 , 1187, 140-7	23
1769	Role of the prefrontal cortex and nucleus accumbens in reinstating methamphetamine seeking. 2010 , 31, 903-9	88
1768	Fast-spiking interneurons of the rat ventral striatum: temporal coordination of activity with principal cells and responsiveness to reward. 2010 , 32, 494-508	52
1767	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
1766	Altered frontal cortical volume and decision making in adolescent cannabis users. 2010 , 1, 225	112

(2010-2010)

1765	Identification of brain nuclei implicated in cocaine-primed reinstatement of conditioned place preference: a behaviour dissociable from sensitization. 2010 , 5, e15889	54
1764	Naltrexone for the treatment of alcoholism: clinical findings, mechanisms of action, and pharmacogenetics. 2010 , 9, 13-22	75
1763	Drug Addiction. 2010 , 571-592	4
1762	Chromatin Remodeling. 2010 , 527-545	
1761	Neuropharmacology of addiction and how it informs treatment. 2010 , 96, 93-110	44
1760	Direct involvement of sigma-1 receptors in the dopamine D1 receptor-mediated effects of cocaine. 2010 , 107, 18676-81	135
1759	Initial experience of heroin use under a two-chained operant schedule influences drug-seeking behavior after one month of abstinence. 2010 , 31, 387-92	5
1758	Ventral tegmental afferents in stress-induced reinstatement: the role of cAMP response element-binding protein. 2010 , 30, 16149-59	56
1757	Behavioral Neuroscience of Drug Addiction. 2010 ,	1
1756	Accumbens shell-hypothalamus interactions mediate extinction of alcohol seeking. 2010 , 30, 4626-35	86
1755	Bupropion sustained release treatment decreases craving for video games and cue-induced brain activity in patients with Internet video game addiction. 2010 , 18, 297-304	207
1754	Prefrontal cortex fails to learn from reward prediction errors in alcohol dependence. 2010 , 30, 7749-53	195
1753	Cannabis dependence: Effects of cannabis consumption on inter-regional cerebral metabolic relationships in an Indian population. 2010 , 52, 236-42	6
1752	The role of marijuana use etiquette in avoiding targeted police enforcement. 2010 , 17, 689-706	5
1751	The serotonin 5-HT2C receptor in medial prefrontal cortex exerts rheostatic control over the motivational salience of cocaine-associated cues: new observations from preclinical animal research. 2010 , 35, 2319-21	8
1750	Deletion of CREB1 from the dorsal telencephalon reduces motivational properties of cocaine. 2010 , 20, 941-52	22
1749	Neural substrates of alcohol-induced smoking urge in heavy drinking nondaily smokers. 2010 , 35, 692-701	25
1748	Neural responses to BEGIN- and END-stimuli of the smoking ritual in nonsmokers, nondeprived smokers. 2010 , 35, 1209-25	45

1747	Extracellular matrix plasticity and GABAergic inhibition of prefrontal cortex pyramidal cells facilitates relapse to heroin seeking. 2010 , 35, 2120-33	81
1746	Understanding the Disease of Addiction. 2010 , 1, 31-37	7
1745	Medications acting on the GABA system in the treatment of alcoholic patients. 2010 , 16, 2118-25	44
1744	Neurobiology of dysregulated motivational systems in drug addiction. 2010 , 5, 393-401	111
1743	Smoking withdrawal modulates right inferior frontal cortex but not presupplementary motor area activation during inhibitory control. 2010 , 35, 2600-6	34
1742	White matter integrity is associated with treatment outcome measures in cocaine dependence. 2010 , 35, 1541-9	67
1741	Hyporesponsive reward anticipation in the basal ganglia following severe institutional deprivation early in life. 2010 , 22, 2316-25	168
1740	[Internet- and computer game addiction: phenomenology, comorbidity, etiology, diagnostics and therapeutic implications for the addictives and their relatives]. 2010 , 37, 219-24	37
1739	Influence of compulsivity of drug abuse on dopaminergic modulation of attentional bias in stimulant dependence. 2010 , 67, 632-44	84
1738	Efficacy of psychostimulant drugs for cocaine dependence. 2010 , CD007380	71
1737	Alcohol and the prefrontal cortex. 2010 , 91, 289-320	113
	Alcohol and the prefrontal cortex. 2010 , 91, 289-320 Conditioning of Addiction. 2010 , 159-178	113
1736	Conditioning of Addiction. 2010 , 159-178	4
1736 1735	Conditioning of Addiction. 2010 , 159-178 Pharmacotherapies for adolescent substance use disorders. 2010 , 19, 591-608	4 16
1736 1735 1734	Conditioning of Addiction. 2010, 159-178 Pharmacotherapies for adolescent substance use disorders. 2010, 19, 591-608 GABAB receptors in reward processes. 2010, 58, 315-71 The mGluR2 positive allosteric modulator BINA decreases cocaine self-administration and cue-induced cocaine-seeking and counteracts cocaine-induced enhancement of brain reward	4 16 88
1736 1735 1734 1733	Conditioning of Addiction. 2010, 159-178 Pharmacotherapies for adolescent substance use disorders. 2010, 19, 591-608 GABAB receptors in reward processes. 2010, 58, 315-71 The mGluR2 positive allosteric modulator BINA decreases cocaine self-administration and cue-induced cocaine-seeking and counteracts cocaine-induced enhancement of brain reward function in rats. 2010, 35, 2021-36	4 16 88 61

1729	Neural reuse in the social and emotional brain. 2010 , 33, 275-276	5
1728	Changes in metabolic-related variables during chronic morphine treatment. 2010 , 57, 323-30	24
1727	Deletion of the GluR5 subunit of kainate receptors affects cocaine sensitivity and preference. 2010 , 468, 186-9	3
1726	Corticotropin releasing factor and neuroplasticity in cocaine addiction. 2010 , 86, 1-9	25
1725	Substance abuse issues in oral and maxillofacial practice. 2010 , 22, 527-35	1
1724	Treatment of anabolic-androgenic steroid dependence: Emerging evidence and its implications. 2010 , 109, 6-13	84
1723	Measuring addiction propensity and severity: the need for a new instrument. 2010 , 111, 4-12	32
1722	A placebo-controlled trial of memantine for cocaine dependence with high-value voucher incentives during a pre-randomization lead-in period. 2010 , 111, 97-104	42
1721	Stimulation of dopamine D2/D3 but not D1 receptors in the central amygdala decreases cocaine-seeking behavior. 2010 , 214, 386-94	21
1720	Prevention and treatment of drug addiction by environmental enrichment. 2010 , 92, 572-92	168
1719	Nucleus accumbens and impulsivity. 2010 , 92, 533-57	161
1718	AMPA receptor synaptic plasticity induced by psychostimulants: the past, present, and therapeutic future. 2010 , 67, 11-24	182
1717	Dopamine inhibits GABA(A) currents in ventral tegmental area dopamine neurons via activation of presynaptic G-protein coupled inwardly-rectifying potassium channels. 2010 , 165, 1159-69	46
1716	Methamphetamine acts on subpopulations of neurons regulating sexual behavior in male rats. 2010 , 166, 771-84	35
1715	Dopamine D1 and N-methyl-D-aspartate receptors and extracellular signal-regulated kinase mediate neuronal morphological changes induced by repeated cocaine administration. 2010 , 168, 48-60	53
1714	Acute withdrawal from chronic escalating-dose binge cocaine administration alters kappa opioid receptor stimulation of [35S] guanosine 5'-O-[gamma-thio]triphosphate acid binding in the rat ventral tegmental area. 2010 , 169, 751-7	16
1713	Environmental living conditions introduced during forced abstinence alter cocaine-seeking behavior and Fos protein expression. 2010 , 171, 1187-96	59
1712	The Bermuda Triangle of cocaine-induced neuroadaptations. 2010 , 33, 391-8	395

1711	Estradiol: a key biological substrate mediating the response to cocaine in female rats. 2010 , 58, 33-43	73
1710	Consilient research approaches in studying gene x environment interactions in alcohol research. 2010 , 15, 200-16	36
1709	Shared brain vulnerabilities open the way for nonsubstance addictions: carving addiction at a new joint?. 2010 , 1187, 294-315	141
1708	Obese children show hyperactivation to food pictures in brain networks linked to motivation, reward and cognitive control. 2010 , 34, 1494-500	182
1707	Addiction related alteration in resting-state brain connectivity. 2010 , 49, 738-44	256
1706	Dissociation of neural networks for anticipation and consumption of monetary and social rewards. 2010 , 49, 3276-85	218
1705	Toward a cultural biology of addiction. 2010 , 5, 8-24	36
1704	Neuromodulation with pleiotropic and multimodal drugs future approaches to treatment of neurological disorders. 2010 , 106, 291-4	11
1703	The Role of Serotonin in Drug Addiction. 2010 , 507-545	5
1702	Novel pharmacological approaches to drug abuse treatment. 2010 , 3, 343-86	10
1701	Brain-derived neurotrophic factor signaling modulates cocaine induction of reward-associated ultrasonic vocalization in rats. 2010 , 332, 463-8	53
1700	A Liberal Account of Addiction. 2010 , 17, 1-22	96
1699	Chronic cigarette smoking: implications for neurocognition and brain neurobiology. 2010 , 7, 3760-91	145
1698	Substance use disorders: realizing the promise of pharmacogenomics and personalized medicine. 2010 , 6, 577-89	56
1697	Perspectives Emerging From Neuroscience on How People Become Addicted and What to Do About It. 2010 , 10, 229-256	4
1696	Females are more vulnerable to drug abuse than males: evidence from preclinical studies and the role of ovarian hormones. 2011 , 8, 73-96	200
1695	Changes in cue-induced, prefrontal cortex activity with video-game play. 2010 , 13, 655-61	127
1694	Neurobehavioral evidence for the "Near-Miss" effect in pathological gamblers. 2010 , 93, 313-28	75

1693	Acute and chronic effects of cocaine on the spontaneous behavior of pigeons. 2010 , 94, 25-36	4
1692	Temporal sequence of incident cigarette, coffee, and alcohol use among AA participants. 2011 , 37, 27-36	7
1691	A Heuristic for Developing Transdiagnostic Models of Psychopathology: Explaining Multifinality and Divergent Trajectories. 2011 , 6, 589-609	496
1690	Identification of kalirin-7 as a potential post-synaptic density signaling hub. 2011 , 10, 2828-41	20
1689	Understanding the disease of addiction. 2011 , 38, 1-7	3
1688	Dysregulated postsynaptic density and endocytic zone in the amygdala of human heroin and cocaine abusers. 2011 , 69, 245-52	30
1687	Selective norepinephrine reuptake inhibition by atomoxetine prevents cue-induced heroin and cocaine seeking. 2011 , 69, 266-74	53
1686	Brain morphology at entry into treatment for alcohol dependence is related to relapse propensity. 2011 , 70, 561-7	76
1685	Unique brain areas associated with abstinence control are damaged in multiply detoxified alcoholics. 2011 , 70, 545-52	63
1684	Repetitive transcranial magnetic stimulation of the superior frontal gyrus modulates craving for cigarettes. 2011 , 70, 794-799	94
1683	Critical evaluation of the use of extinction paradigms for the assessment of opioid-induced conditioned place preference in rats. 2011 , 87, 286-96	22
1682	Testosterone is essential for cocaine sensitization in male rats. 2011 , 102, 96-104	12
1681	Effect of 2-hydroxyestradiol on binge intake in rats. 2011 , 103, 508-12	31
1680	Medial prefrontal gray matter volume reductions in users of amphetamine-type stimulants revealed by combined tract-based spatial statistics and voxel-based morphometry. 2011 , 54, 794-801	50
1679	Opiate versus psychostimulant addiction: the differences do matter. 2011 , 12, 685-700	332
1678	Animal Models of Drug Addiction. 2011 ,	2
1677	Neurobiology of Impulse Control Disorders in Parkinson's Disease. 2011 , 215-232	
1676	Biological Basis of Sex Differences in Psychopharmacology. 2011 ,	2

1675 A Neuroimaging Approach to the Study of Craving. **2011**, 131-156

Modulation of monoamine receptors by centrally acting drugs and therapeutic a	adaptor proteins and lipid rafts: role in some effects of agents. 2011 , 51, 211-42	25
1673 Brain activity and desire for Internet vid	leo game play. 2011 , 52, 88-95	110
1672 Choice in the bluegill (Lepomis macroch	irus). 2011 , 88, 33-43	2
1671 The effects of cocaine on light-induced	activity. 2011 , 84, 229-34	7
1670 Morphine-conditioned cue alters c-Fos p	protein expression in the brain of crayfish. 2011 , 85, 385-95	12
Enhanced cue reactivity and fronto-stria 115, 137-44	atal functional connectivity in cocaine use disorders. 2011,	107
Distributed attentional deficits in chron Attentional Network Task (ANT). 2011 ,	ic methamphetamine abusers: evidence from the 77, 446-52	15
Novelty seeking, incentive salience and 216, 159-65	acquisition of cocaine self-administration in the rat. 2011,	78
1666 Extinction of drug seeking. 2011 , 217, 4	54-62	93
Contributions of ERK signaling in the str	riatum to instrumental learning and performance. 2011,	70
Maternal separation altered behavior ar sensitization. 2011 , 223, 7-16	nd neuronal spine density without influencing amphetamine	74
Food restriction dissociates sexual moti consequences of copulation in female S	vation, sexual performance, and the rewarding yrian hamsters. 2011 , 223, 356-70	15
Choline acetyltransferase of the common heroin treatments: a pilot study. 2011 , 4	on type immunoreactivity in the rat brain following different 41, 111-21	3
	anisms in stress-precipitated alcohol dependence: an utomaticity, allostasis, and addiction. 2011 , 76, 745-54	58
Group II metabotropic glutamate recept following chronic cocaine self-administr	tors in the striatum of non-human primates: dysregulation ation. 2011 , 496, 15-9	15
Predictors of addiction treatment provi 2011 , 40, 150-64	ders' beliefs in the disease and choice models of addiction.	38
1658 The neural mechanisms of inter-tempor	al decision-making: understanding variability. 2011 , 15, 227-39	447

1657	Historical and current perspective on tobacco use and nicotine addiction. 2011 , 34, 383-92	34
1656	Mechanisms of antidepressant action: an integrated dopaminergic perspective. 2011 , 35, 1532-43	30
1655	Addiction: pulling at the neural threads of social behaviors. 2011 , 69, 599-602	147
1654	Potential vulnerabilities of neuronal reward, risk, and decision mechanisms to addictive drugs. 2011 , 69, 603-17	167
1653	Projection-specific modulation of dopamine neuron synapses by aversive and rewarding stimuli. 2011 , 70, 855-62	505
1652	Synaptic plasticity and addiction: learning mechanisms gone awry. 2011 , 61, 1052-9	63
1651	Sex differences and effects of cocaine on excitatory synapses in the nucleus accumbens. 2011 , 61, 217-27	64
1650	A food predictive cue must be attributed with incentive salience for it to induce c-fos mRNA expression in cortico-striatal-thalamic brain regions. 2011 , 196, 80-96	109
1649	Delayed transition from ambiguous to risky decision making in alcohol dependence during Iowa Gambling Task. 2011 , 190, 297-303	27
1648	From reactive to proactive and selective control: developing a richer model for stopping inappropriate responses. 2011 , 69, e55-68	835
1647	Glutamatergic neuroplasticity in cocaine addiction. 2011 , 98, 367-400	20
1646	Diminishing and Enhancing Free Will. 2011 , 2, 15-26	11
1645	Understanding and treating opioid addiction in a patient with cancer pain. 2011 , 12, 1025-31	21
1644	. 2011,	66
1643	Bibliography. 275-330	
1642	Radical Reductions. 2011 , 227-251	1
1641	Striatal signal transduction and drug addiction. 2011 , 5, 60	25
1640	Peut-on parler d'une transmission ghtique de l'alcoolisme?. 2011 , 21	

1639	Alexithymia from the Social Neuroscience Perspective. 2011,	3
1638	Reward-related behavioral paradigms for addiction research in the mouse: performance of common inbred strains. 2011 , 6, e15536	38
1637	The effect of pain on stroop performance in patients with opiate dependence in sustained remission. 2011 , 5, 50-6	5
1636	The interplay between brain 5-hydroxytryptamine levels and cocaine addiction. 2011 , 22, 723-38	11
1635	Bupropion sustained release treatment decreases craving for video games and cue-induced brain activity in patients with internet video game addiction 2011 , 1, 108-117	13
1634	The visionary cure of the addiction war? Ibogaine: social context, subcultural identity, and implications for drug policy. 2011 , 11, 77-89	3
1633	Reinforcing and neurochemical effects of cannabinoid CB1 receptor agonists, but not cocaine, are altered by an adenosine A2A receptor antagonist. 2011 , 16, 405-15	43
1632	Successful deep brain stimulation of the nucleus accumbens in severe alcohol dependence is associated with changed performance monitoring. 2011 , 16, 620-3	104
1631	Inverse association between dopaminergic neurotransmission and Iowa Gambling Task performance in pathological gamblers and healthy controls. 2011 , 52, 28-34	54
1630	Metabotropic glutamate receptor blockade in nucleus accumbens shell shifts affective valence towards fear and disgust. 2011 , 33, 736-47	31
1629	Common biology of craving across legal and illegal drugs - a quantitative meta-analysis of cue-reactivity brain response. 2011 , 33, 1318-26	337
1628	Probability and predictors of remission from life-time nicotine, alcohol, cannabis or cocaine dependence: results from the National Epidemiologic Survey on Alcohol and Related Conditions. 2011 , 106, 657-69	129
1627	Pre-ejection period reactivity and psychiatric comorbidity prospectively predict substance use initiation among middle-schoolers: a pilot study. 2011 , 48, 1588-1596	55
1626	What have positron emission tomography and 'Zippy' told us about the neuropharmacology of drug addiction?. 2011 , 163, 1586-604	6
1625	Discrete cue-conditioned alcohol-seeking after protracted abstinence: pattern of neural activation and involvement of orexinal receptors. 2011 , 162, 880-9	82
1624	High-dose citalopram for cocaine dependence in veteran population-a pilot project. 2011 , 20, 485-6	8
1623	How psychosocial alcohol interventions work: a preliminary look at what FMRI can tell us. 2011 , 35, 643-51	63
1622	Molecular profiles of drinking alcohol to intoxication in C57BL/6J mice. 2011 , 35, 659-70	80

(2011-2011)

1621	Cortical thickness, surface area, and volume of the brain reward system in alcohol dependence: relationships to relapse and extended abstinence. 2011 , 35, 1187-200	182
1620	Effect of genetic modifications in the synaptic dopamine clearance systems on addiction-like behaviour in mice. 2011 , 108, 2-8	11
1619	The Impact of Computer Use on Employee Performance in High-Trust Professions: Re-Examining Selection Criteria in the Internet Age. 2011 , 41, 2009-2043	1
1618	Methamphetamine-induced locomotor changes are dependent on age, dose and genotype. 2011 , 98, 101-11	27
1617	Degree of dependence influences the effect of smoking on cognitive flexibility. 2011 , 98, 376-84	23
1616	Cognitive enhancers in the treatment of substance use disorders: clinical evidence. 2011 , 99, 285-94	62
1615	Effects of sensitization on the detection of an instrumental contingency. 2011 , 100, 48-58	8
1614	Endocannabinoid influence in drug reinforcement, dependence and addiction-related behaviors. 2011 , 132, 215-41	119
1613	Drug policy, harm and human rights: a rationalist approach. 2011 , 22, 233-8	12
1612	Dopamine D(3) receptor antagonist SB-277011A inhibits methamphetamine self-administration and methamphetamine-induced reinstatement of drug-seeking in rats. 2011 , 659, 187-92	52
1611	Differential regulation of 5-HT2A receptor mRNA expression following withdrawal from a chronic escalating dose regimen of D-amphetamine. 2011 , 1390, 10-20	7
1610	Glutamatergic plasticity in medial prefrontal cortex and ventral tegmental area following extended-access cocaine self-administration. 2011 , 1413, 60-71	39
1609	Prefrontal cortex and drug abuse vulnerability: translation to prevention and treatment interventions. 2011 , 65, 124-49	120
1608	Impulsivity, compulsivity, and top-down cognitive control. 2011 , 69, 680-94	1078
1607	Transcriptional and epigenetic mechanisms of addiction. 2011 , 12, 623-37	673
1606	Endocannabinoid-mediated synaptic plasticity and addiction-related behavior. 2011 , 61, 1070-87	70
1605	An eight component decision-making model for problem gambling: a systems approach to stimulate integrative research. 2011 , 27, 523-63	18
1604	Impulse control disorders in Parkinson's disease: seeking a roadmap toward a better understanding. 2011 , 216, 289-99	62

1603	Drug-induced impulse control disorders in Parkinson's disease. 2011 , 258, S323-7	13
1602	Effects of cocaine rewards on neural representations of cognitive demand in nonhuman primates. 2011 , 213, 105-18	19
1601	Effects of cocaine hydrolase on cocaine self-administration under a PR schedule and during extended access (escalation) in rats. 2011 , 213, 817-29	27
1600	Influence of morphine sensitization on the responsiveness of mesolimbic and mesocortical dopamine transmission to appetitive and aversive gustatory stimuli. 2011 , 216, 345-53	18
1599	Neuroimaging and drug taking in primates. 2011 , 216, 153-71	27
1598	Learning not to be impulsive: disruption by experience of alcohol withdrawal. 2011, 217, 433-42	35
1597	Inter-individual discount factor differences in reward prediction are topographically associated with caudate activation. 2011 , 212, 593-601	21
1596	Mood disorders and obesity: understanding inflammation as a pathophysiological nexus. 2011 , 13, 93-116	119
1595	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
1594	New findings on biological factors predicting addiction relapse vulnerability. 2011 , 13, 398-405	203
1593	Comorbid mental disorders in substance users from a single catchment areaa clinical study. 2011 , 11, 25	40
1592	Cocaine- and morphine-induced synaptic plasticity in the nucleus accumbens. 2011 , 65, 309-20	32
1591	D-cycloserine facilitates extinction of cocaine self-administration in rats. 2011 , 65, 938-44	34
1590	Changes in extracellular levels of glutamate in the nucleus accumbens after ethanol-induced behavioral sensitization in adolescent and adult mice. 2011 , 45, 451-60	33
1589	Ovarian hormones and propensity to drug relapse: a review. 2011 , 35, 427-36	60
1588	Group I mGluR activation reverses cocaine-induced accumulation of calcium-permeable AMPA receptors in nucleus accumbens synapses via a protein kinase C-dependent mechanism. 2011 , 31, 14536-41	95
1587	Gabapentin combined with naltrexone for the treatment of alcohol dependence. <i>American Journal of Psychiatry</i> , 2011 , 168, 709-17	101
1586	Toward a mechanistic understanding of how variability in neurobiology shapes individual differences in behavior. 2012 , 12, 361-93	5

(2011-2011)

1585	Multimodal psychodynamic psychotherapy induces normalization of reward related activity in somatoform disorder. 2011 , 12, 296-308	25
1584	Statement of the American Society Of Addiction Medicine Consensus Panel on the use of buprenorphine in office-based treatment of opioid addiction. 2011 , 5, 254-63	142
1583	The missing p in psychiatric training: why it is important to teach pain to psychiatrists. 2011 , 68, 12-20	85
1582	Drugs as instruments: a new framework for non-addictive psychoactive drug use. 2011 , 34, 293-310	231
1581	Sacramental and spiritual use of hallucinogenic drugs. 2011 , 34, 319-20	4
1580	The Mechanism of Drug-induced Akathisia. 2011 , 16, 7-10	26
1579	Laboratory paradigms of impulsivity and alcohol dependence: a review. 2011 , 17, 64-71	39
1578	To use or not to use: Expanding the view on non-addictive psychoactive drug consumption and its implications. 2011 , 34, 328-47	39
1577	Brain fMRI and craving response to heroin-related cues in patients on methadone maintenance treatment. 2011 , 37, 123-30	33
1576	Translating glutamate: from pathophysiology to treatment. 2011 , 3, 102mr2	127
1575	Concurrent exposure to methamphetamine and sexual behavior enhances subsequent drug reward and causes compulsive sexual behavior in male rats. 2011 , 31, 16473-82	24
1574	Accumbens shell AMPA receptors mediate expression of extinguished reward seeking through interactions with basolateral amygdala. 2011 , 18, 414-21	37
1573	Nucleus accumbens dopamine/glutamate interaction switches modes to generate desire versus dread: D(1) alone for appetitive eating but D(1) and D(2) together for fear. 2011 , 31, 12866-79	101
1572	Short- and long-lasting consequences of in vivo nicotine treatment on hippocampal excitability. 2011 , 31, 2584-94	17
1571	Aspects of nicotine utilization. 2011 , 34, 326-7	1
1570	The ugly side of amphetamines: short- and long-term toxicity of 3,4-methylenedioxymethamphetamine (MDMA, 'Ecstasy'), methamphetamine and D-amphetamine. 2011 , 392, 103-15	56
1569	Toward an evolutionary basis for resilience to drug addiction. 2011 , 34, 310-1	8
1568	Drug use as consumer behavior. 2011 , 34, 313-4	8

1567	Nonaddictive instrumental drug use: Theoretical strengths and weaknesses. 2011 , 34, 314-5	3
1566	Optimal drug use and rational drug policy. 2011 , 34, 318-9	1
1565	The instrumental rationality of addiction. 2011 , 34, 320-1	8
1564	Psychoactive drug use: Expand the scope of outcome assessment. 2011 , 34, 324-5	4
1563	Governing drug use through neurobiological subject construction: The sad loss of the sociocultural. 2011 , 34, 327-8	37
1562	Flaws of drug instrumentalization. 2011 , 34, 323-4	2
1561	Why do we take drugs? From the drug-reinforcement theory to a novel concept of drug instrumentalization. 2011 , 34, 322	1
1560	Drug addiction finds its own niche. 2011 , 34, 321-2	
1559	But is it evolutionâ ប 2011 , 34, 322-3	
1558	Drugs as instruments from a developmental child and adolescent psychiatric perspective. 2011 , 34, 312-3	2
1557	Drugs' rapid payoffs distort evaluation of their instrumental uses. 2011 , 34, 311-2	
1556	Non-addictive psychoactive drug use: Implications for behavioral addiction. 2011 , 34, 315-6	3
1555	Drug instrumentalization and evolution: Going even further. 2011 , 34, 317-8	
1554	Drugs, mental instruments, and self-control. 2011 , 34, 325-6	1
1553	Does drug mis-instrumentalization lead to drug abuse?. 2011 , 34, 316-7	4
1552	Chronic cocaine self-administration in rhesus monkeys: impact on associative learning, cognitive control, and working memory. 2011 , 31, 4926-34	75
1551	AKAP signaling in reinstated cocaine seeking revealed by iTRAQ proteomic analysis. 2011 , 31, 5648-58	34
1550	Disentangling pleasure from incentive salience and learning signals in brain reward circuitry. 2011 , 108, E255-64	278

1549	Early-life experience decreases drug-induced reinstatement of morphine CPP in adulthood via microglial-specific epigenetic programming of anti-inflammatory IL-10 expression. 2011 , 31, 17835-47	135
1548	Reversing cocaine-induced synaptic potentiation provides enduring protection from relapse. 2011 , 108, 385-90	142
1547	Identifying neurobiological phenotypes associated with alcohol use disorder severity. 2011 , 36, 2086-96	191
1546	The role of child sexual abuse in the etiology of substance-related disorders. 2011 , 30, 216-28	39
1545	Dorsolateral prefrontal cortex modulates striatal reward encoding during reappraisal of reward anticipation. 2011 , 21, 2578-88	122
1544	Psychostimulant Drugs and Neuroplasticity. 2011 , 4, 976-991	7
1543	Cognitive mechanisms underlying relapse to nicotine. 2011 , 22, 467-70	9
1542	Are the effects of cannabis dependence on glucose metabolism similar to schizophrenia? An FDG PET understanding. 2011 , 53, 13-20	8
1541	PG01037, a novel dopamine D3 receptor antagonist, inhibits the effects of methamphetamine in rats. 2011 , 25, 263-73	55
1540	Relapse dynamics during smoking cessation: recurrent abstinence violation effects and lapse-relapse progression. 2012 , 121, 187-97	57
1539	Does food addiction exist? A phenomenological discussion based on the psychiatric classification of substance-related disorders and addiction. 2012 , 5, 165-79	43
1538	A Goal-Based Model of Product Evaluation and Choice. 2012 , 39, 260-292	73
1537	Motivational reserve: motivation-related occupational abilities and risk of mild cognitive impairment and Alzheimer disease. 2012 , 27, 353-63	25
1536	Long-term safety of stimulant use for ADHD: findings from nonhuman primates. 2012 , 37, 2551-2	18
1535	Cognitive neuroenhancement: false assumptions in the ethical debate. 2012 , 38, 372-5	42
1534	Pharmacogenetic association of the galanin receptor (GALR1) SNP rs2717162 with smoking cessation. 2012 , 37, 1683-8	22
1533	Antagonism of sigma-1 receptors blocks compulsive-like eating. 2012 , 37, 2593-604	66
1532	Jeu pathologique et neurobiologie. 2012 , 113-116	

1531	Hierarchical recruitment of phasic dopamine signaling in the striatum during the progression of cocaine use. 2012 , 109, 20703-8	170
1530	Civil Commitment Among Patients With Alcohol and Drug Abuse. 2012 , 11, 136-145	3
1529	Effects of D-cycloserine on craving to alcohol cues in problem drinkers: preliminary findings. 2012 , 38, 101-7	22
1528	Reward circuitry function in autism spectrum disorders. 2012 , 7, 160-72	200
1527	Phasic D1 and tonic D2 dopamine receptor signaling double dissociate the motivational effects of acute nicotine and chronic nicotine withdrawal. 2012 , 109, 3101-6	93
1526	Sex, stress, and drug cues in addiction. <i>American Journal of Psychiatry</i> , 2012 , 169, 351-3	9
1525	Dopaminergic involvement during mental fatigue in health and cocaine addiction. 2012 , 2, e176	46
1524	Homelessness as a Choice. 2012 , 29, 420-434	34
1523	Substance abuse disorders. 2012 , 106, 419-31	8
1522	Compulsive drug use and its neural substrates. 2012 , 23, 731-45	43
1521	Arg kinase regulates prefrontal dendritic spine refinement and cocaine-induced plasticity. 2012 , 32, 2314-23	75
1520	Internet and gaming addiction: a systematic literature review of neuroimaging studies. 2012, 2, 347-74	246
1519	Current perspectives on the neurobiology of drug addiction: a focus on genetics and factors regulating gene expression. 2012 , 2012, 972607	6
1518	Ever-changing cycles of musical pleasure: The role of dopamine and anticipation 2012 , 22, 152-167	113
1517	Manipulating Addictive Behaviour in Animal Models. 2012 , 141-157	1
1516	Responses to novelty and vulnerability to cocaine addiction: contribution of a multi-symptomatic animal model. 2012 , 2,	94
1515	Cocaine-induced adaptations in metabotropic inhibitory signaling in the mesocorticolimbic system. 2012 , 23, 325-51	35
1514	The importance of the adenosine A(2A) receptor-dopamine D(2) receptor interaction in drug addiction. 2012 , 19, 317-55	63

1513 Bulimia Nervosa and Alcohol Use Disorder: Evidence for Shared Etiology and Neurobiology. 2012, 8, 69-81

1512	The potency of fluvoxamine to reduce ethanol self-administration decreases with concurrent availability of food. 2012 , 23, 134-42	6
1511	An ecological analysis of the effects of deviant peer clustering on sexual promiscuity, problem behavior, and childbearing from early adolescence to adulthood: an enhancement of the life history framework. 2012 , 48, 703-17	114
1510	Neuromodulation of behavioral and cognitive development across the life span. 2012 , 48, 810-4	10
1509	Regulation of prefrontal excitatory neurotransmission by dopamine in the nucleus accumbens core. 2012 , 590, 3743-69	50
1508	Chronic Addiction, Compulsion, and the Empirical Evidence. 2012 , 3, 58-59	4
1507	Clinical neuroscience of addiction: Applications to psychological science and practice 2012, 19, 154-166	6
1506	Comparative peptidomics analysis of neural adaptations in rats repeatedly exposed to amphetamine. 2012 , 123, 276-87	22
1505	Effects of Genetics, Health, Biology, the Environment, and Drugs on Subjective QOL. 2012, 123-138	
1504	Alcoholism and cellular vulnerability in different brain regions. 2012 , 36, 40-7	12
1503	Neural correlates of pathological gamblers preference for immediate rewards during the iowa gambling task: an fMRI study. 2012 , 28, 623-36	109
1502	The experience of addiction as told by the addicted: incorporating biological understandings into self-story. 2012 , 36, 712-34	25
1501	Functional magnetic resonance imaging of methamphetamine craving. 2012, 36, 695-701	19
1500	Greater regional brain atrophy rate in healthy elderly subjects with a history of cigarette smoking. 2012 , 8, 513-9	42
1499	Bestaat online-gameverslaving?. 2012 , 8, 4-15	
1498	Motivational and cognitive inhibitory control in recreational cannabis users. 2012 , 34, 688-97	31
1497	Treatment of cannabis use among people with psychotic disorders: a critical review of randomised controlled trials. 2012 , 18, 4923-37	12
1496	The rewarding and locomotor-sensitizing effects of repeated cocaine administration are distinct and separable in mice. 2012 , 62, 1858-66	21

1495	Cannabis cue-elicited craving and the reward neurocircuitry. 2012 , 38, 30-5	22
1494	Individual differences in smoking-related cue reactivity in smokers: an eye-tracking and fMRI study. 2012 , 38, 285-93	44
1493	Cognitive dysfunction and anxious-impulsive personality traits are endophenotypes for drug dependence. <i>American Journal of Psychiatry</i> , 2012 , 169, 926-36	176
1492	A novel mechanism of cocaine to enhance dopamine d2-like receptor mediated neurochemical and behavioral effects. An in vivo and in vitro study. 2012 , 37, 1856-66	19
1491	Spatiotemporal dynamics of the hedonic processing of chocolate images in individuals with and without trait chocolate craving. 2012 , 58, 790-9	36
1490	Differential behavioral responses of the spontaneously hypertensive rat to methylphenidate and methamphetamine: lack of a rewarding effect of repeated methylphenidate treatment. 2012 , 514, 189-93	15
1489	An association between genotypic variations and protein expression of the glial glutamate transporter 2 in the human nucleus accumbens. 2012 , 523, 108-10	2
1488	Alteration of c-Fos mRNA in the accessory lobe of crayfish is associated with a conditioned-cocaine induced reward. 2012 , 72, 243-56	17
1487	Imaging genetics and the neurobiological basis of individual differences in vulnerability to addiction. 2012 , 123 Suppl 1, S59-71	34
1486	A case of multiple system atrophy with normal dopamine transporter imaging. 2012 , 259, 2729-31	6
1485	Investigation of the neuroanatomical substrates of reward seeking following protracted abstinence in mice. 2012 , 590, 2427-42	26
1484	The detrimental danger of Water-Pipe (Hookah) transcends the hazardous consequences of general health to the driving behavior. 2012 , 10, 126	5
1483	Social 'wanting' dysfunction in autism: neurobiological underpinnings and treatment implications. 2012 , 4, 10	120
1482	Reward circuitry dysfunction in psychiatric and neurodevelopmental disorders and genetic syndromes: animal models and clinical findings. 2012 , 4, 19	181
1481	Physical Activity and Cognitive Control: Implications for Drug Abuse. 2012 , 6, n/a-n/a	2
1480	Developmental Cognitive Neuroscience to Inform Cognitive-Control Interventions for Drug Abuse: Introduction to the Special Section. 2012 , 6, 351-353	
1479	Stress-related neuropeptides and addictive behaviors: beyond the usual suspects. 2012 , 76, 192-208	80
1478	Towards a roadmap in brain protection and recovery. 2012 , 16, 2861-71	32

1477 CHAPTER 14:Pharmacotherapies for Drug Addiction. **2012**, 357-383

Cumulative adversity and smaller gray matter volume in medial prefrontal, anterior cingulate, and insula regions 2012 , 72 , $57-64$	228
Pharmacological and genetic interventions in serotonin (5-HT)(2C) receptors to alter drug abuse	21
and dependence processes. 2012, 1470, 132-33	80
	00
Improving control over the impulse for reward: sensitivity of harmful alcohol drinkers to delayed reward but not immediate punishment. 2012 , 125, 89-94	26
Reward circuit function in high BMI individuals with compulsive overeating: similarities with addiction. 2012 , 63, 1800-6	68
Phenylpiperazine derivatives with selectivity for dopamine D3 receptors modulate cocaine self-administration in rats. 2012 , 63, 1346-59	17
Mirtazapine, and mirtazapine-like compounds as possible pharmacotherapy for substance abuse disorders: evidence from the bench and the bedside. 2012 , 136, 343-53	30
1469 Neuroplasticity and impulse control disorders. 2012 , 316, 15-20	4
1468 Deep Brain Stimulation. 2012 ,	4
Prefrontal/accumbal catecholamine system processes emotionally driven attribution of motivational salience. 2012 , 23, 509-26	28
1466 Towards an understanding of the psychostimulant action of amphetamine and cocaine. 2012 , 183-203	1
Deficient plasticity in the hippocampus and the spiral of addiction: focus on adult neurogenesis. 2013 , 15, 293-312	25
1464 Serotonergic hallucinogens and emerging targets for addiction pharmacotherapies. 2012 , 35, 357-74	36
Effects of acute administration of nicotinic and muscarinic cholinergic agonists and antagonists on performance in different cost-benefit decision making tasks in rats. 2012 , 224, 489-99	39
1462 Computational Neuroscience of Drug Addiction. 2012 ,	4
Sex differences in the neural mechanisms mediating addiction: a new synthesis and hypothesis. 2012 , 3, 14	205
A2A adenosine receptor antagonism enhances synaptic and motor effects of cocaine via CB1 cannabinoid receptor activation. 2012 , 7, e38312	12

1459	Glutamatergic and GABAergic metabolism in mouse brain under chronic nicotine exposure: implications for addiction. 2012 , 7, e41824	15
1458	Pathological Gambling: Neuropsychopharmacology and Treatment. 2012 , 1,	25
1457	Correlations between awareness of illness (insight) and history of addiction in heroin-addicted patients. 2012 , 3, 61	18
1456	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
1455	The role of orexins/hypocretins in alcohol use and abuse: an appetitive-reward relationship. 2012 , 6, 78	25
1454	Calcium-permeable AMPA receptors in the VTA and nucleus accumbens after cocaine exposure: when, how, and why?. 2012 , 5, 72	145
1453	Modulation of mood States as a major factor in relapse to substance use. 2012 , 5, 81	8
1452	Locomotor sensitization to EtOH: contribution of Endorphin. 2012 , 5, 87	6
1451	Of mind and matter: psychological dimensions in obesity. 2012 , 66, 111-28	26
1450	Molecular Neuroscience and Genetics. 2012 , 27-54	О
1449	Role of Prefrontal Cortex Dopamine and Noradrenaline Circuitry in Addiction. 2012,	
1448	Drug Addictions: An Historical and Ethological Overview. 2012 ,	
1447	La dpendance aux jeux vidò sur internet : une revue systmatique des recherches empiriques disponibles dans la littrature. 2012 , 79, 17	8
1446	The synaptic pathology of drug addiction. 2012 , 970, 469-91	32
1445	Optogenetic investigation of neural circuits underlying brain disease in animal models. 2012 , 13, 251-66	540
1444	ADHD. 2012 , 285-296	
1443	Internet Gaming Addiction: A Systematic Review of Empirical Research. 2012, 10, 278-296	513
1442	Involvement of metabotropic glutamate receptor 5 in brain reward deficits associated with cocaine and nicotine withdrawal and somatic signs of nicotine withdrawal. 2012 , 221, 317-27	36

(2012-2012)

1441	, 1248, 71-88	36
1440	Relationship between substance use and body mass index in young males. 2012 , 21, 72-7	40
1439	COMT and ALDH2 polymorphisms moderate associations of implicit drinking motives with alcohol use. 2012 , 17, 192-201	19
1438	Environmental enrichment blocks ethanol-induced locomotor sensitization and decreases BDNF levels in the prefrontal cortex in mice. 2012 , 17, 736-45	27
1437	Lentiviral-mediated gene delivery reveals distinct roles of nucleus accumbens dopamine D2 and D3 receptors in novelty- and light-induced locomotor activity. 2012 , 35, 1344-53	11
1436	Relevance of both type-1 and type-2 corticotropin releasing factor receptors in stress-induced relapse to cocaine seeking behaviour. 2012 , 83, 1-5	16
1435	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
1434	Ethanol inhibition of up-states in prefrontal cortical neurons expressing the genetically encoded calcium indicator GCaMP3. 2012 , 36, 780-7	5
1433	Human laboratory paradigms in alcohol research. 2012 , 36, 972-83	35
1432	Linking variability in brain chemistry and circuit function through multimodal human neuroimaging. 2012 , 11, 633-42	21
1431	Neurobiological correlates of illness progression in the recurrent affective disorders. 2012 , 46, 561-73	112
1430	The role of metabotropic glutamate receptors in addiction: evidence from preclinical models. 2012 , 100, 811-24	22
1429	Ethanol drinking-in-the-dark facilitates behavioral sensitization to ethanol in C57BL/6J, BALB/cByJ, but not in mu-opioid receptor deficient CXBK mice. 2012 , 101, 14-23	15
1428	Increases of CRF in the amygdala are responsible for reinstatement of methamphetamine-seeking behavior induced by footshock. 2012 , 101, 297-302	40
1427	A transcriptional study in mice with different ethanol-drinking profiles: possible involvement of the GABA(B) receptor. 2012 , 102, 224-32	17
1426	GABA(B) receptor agonist only reduces ethanol drinking in light-drinking mice. 2012 , 102, 233-40	16
1425	Structural and behavioral correlates of abnormal encoding of money value in the sensorimotor striatum in cocaine addiction. 2012 , 36, 2979-88	39
1424	Neurocognitive parameters should be incorporated in the Minnesota Multiphasic Personality Inventory-2 assessment of patients with alcohol use disorders. 2012 , 31, 550-7	4

1423	Distinct roles of dopamine D3 receptors in modulating methamphetamine-induced behavioral sensitization and ultrastructural plasticity in the shell of the nucleus accumbens. 2012 , 90, 895-904	39
1422	Effects of smoking abstinence on impulsive behavior among smokers high and low in ADHD-like symptoms. 2012 , 219, 537-47	94
1421	Similarities and differences between pathological gambling and substance use disorders: a focus on impulsivity and compulsivity. 2012 , 219, 469-90	313
1420	Opioid receptor trafficking and signaling: what happens after opioid receptor activation?. 2012 , 32, 167-84	18
1419	Brain correlates of craving for online gaming under cue exposure in subjects with Internet gaming addiction and in remitted subjects. 2013 , 18, 559-69	186
1418	Chronic cigarette smoking in alcohol dependence: associations with cortical thickness and N-acetylaspartate levels in the extended brain reward system. 2013 , 18, 379-91	57
1417	Effects of repeated treatment with MDMA on working memory and behavioural flexibility in mice. 2013 , 18, 263-73	11
1416	Functional neuroimaging studies of alcohol cue reactivity: a quantitative meta-analysis and systematic review. 2013 , 18, 121-33	321
1415	Differential effects of natural rewards and pain on vesicular glutamate transporter expression in the nucleus accumbens. 2013 , 6, 32	12
1414	Explaining Addiction: How Far Does the Reward Account of Motivation Take Us?. 2013 , 56, 470-489	7
1413	Role of amygdala in drug memory. 2013 , 105, 159-73	31
1412	Netrin-1 receptor-deficient mice show age-specific impairment in drug-induced locomotor hyperactivity but still self-administer methamphetamine. 2013 , 230, 607-16	16
1411	Methylphenidate reduces functional connectivity of nucleus accumbens in brain reward circuit. 2013 , 229, 219-26	38
1410	A randomized, placebo-controlled laboratory study of the effects of D-cycloserine on craving in cocaine-dependent individuals. 2013 , 226, 739-46	44
1409	Acute cocaine induced deficits in cognitive performance in rhesus macaque monkeys treated with baclofen. 2013 , 225, 105-14	16
1408	Neurogenesis and Neural Plasticity. 2013 ,	5
1407	Addiction: Current Criticism of the Brain Disease Paradigm. 2013 , 4, 27-32	50
1406	In vivo H magnetic resonance spectroscopy in young-adult daily marijuana users. 2013 , 2, 581-589	36

(2013-2013)

1405	Exercise as a novel treatment for drug addiction: a neurobiological and stage-dependent hypothesis. 2013 , 37, 1622-44	189
1402	A dual operator view of habitual behavior reflecting cortical and striatal dynamics. 2013 , 79, 361-74	197
1403	Dopamine D3 receptors regulate reconsolidation of cocaine memory. 2013 , 241, 32-40	16
1402	Clinical characteristics of impulse control and repetitive behavior disorders in Parkinson's disease. 2 2013, 260, 429-37	20
1401	Effects of non-invasive neurostimulation on craving: a meta-analysis. 2013 , 37, 2472-80	215
1400	Neurobiology of behavioral addictions]. 2013 , 84, 557-62	13
1399	Endocrine Disruption in the European Eel, Anguilla anguilla, Exposed to an Environmental Cocaine Concentration. 2013 , 224, 1	20
1398	Age-dependent effects of repeated amphetamine exposure on working memory in rats. 2013 , 242, 84-94	39
1397	A multistep general theory of transition to addiction. 2013 , 229, 387-413	143
1396	New theoretical and experimental approaches on maternal motivation in mammals. 2013 , 37, 1860-74	63
1395	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
1394	Deleuze and the theory of addiction. 2013 , 45, 57-67	21
1393	Optogenetic insights into striatal function and behavior. 2013 , 255, 44-54	68
1392	Impact of early vs. late childhood early life stress on brain morphometrics. 2013 , 7, 196-203	97
1391	Alkoholabhfigigkeit in der psychiatrischen Klinik. 2013 , 7, 114-121	1
1390	Long-term effects of cocaine experience on neuroplasticity in the nucleus accumbens core of addiction-prone rats. 2013 , 248, 571-84	20
1389	Differential effect of viral overexpression of nucleus accumbens shell 5-HT1B receptors on stress- and cocaine priming-induced reinstatement of cocaine seeking. 2013 , 112, 89-95	14
1388	Neural mechanisms of pain and alcohol dependence. 2013 , 112, 34-41	63

1387	The effects of N-methyl D-aspartate and B-adrenergic receptor antagonists on the reconsolidation of reward memory: a meta-analysis. 2013 , 37, 240-55	24
1386	A role for hypocretin/orexin receptor-1 in cue-induced reinstatement of nicotine-seeking behavior. 2013 , 38, 1724-36	52
1385	New technologies for examining the role of neuronal ensembles in drug addiction and fear. 2013 , 14, 743-54	160
1384	Group III metabotropic glutamate receptors and drug addiction. 2013 , 7, 445-51	19
1383	Using metabotropic glutamate receptors to modulate cocaine's synaptic and behavioral effects: mGluR1 finds a niche. 2013 , 23, 500-6	37
1382	Differential striatal spine pathology in Parkinson's disease and cocaine addiction: a key role of dopamine?. 2013 , 251, 2-20	68
1381	Voxel-level comparison of arterial spin-labeled perfusion magnetic resonance imaging in adolescents with internet gaming addiction. 2013 , 9, 33	51
1380	Deep brain stimulation of the nucleus accumbens for the treatment of addiction. 2013 , 1282, 119-28	81
1379	Genetic influences on craving for alcohol. 2013 , 38, 1501-1508	38
1378	The speed of cocaine delivery determines the subsequent motivation to self-administer the drug. 2013 , 38, 2644-56	22
1377	Current frequent cigarette smoking among U.S. middle and high school students, 2000-2011. 2013 , 48, 1589-94	2
1376	Single doses of THC and cocaine decrease proficiency of impulse control in heavy cannabis users. 2013 , 170, 1410-20	27
1375	A Good Enough Reason: Addiction, Agency and Criminal Responsibility. 2013 , 56, 490-518	4
1374	A role for the prefrontal cortex in heroin-seeking after forced abstinence by adult male rats but not adolescents. 2013 , 38, 446-54	26
1373	Brain-derived neurotrophic factor-estrogen interactions in the hippocampal mossy fiber pathway: implications for normal brain function and disease. 2013 , 239, 46-66	74
1372	The synaptic adhesion molecule SynCAM 1 contributes to cocaine effects on synapse structure and psychostimulant behavior. 2013 , 38, 628-38	23
1371	Stress system changes associated with marijuana dependence may increase craving for alcohol and cocaine. 2013 , 28, 40-53	29
1370	Fronto-striatal functional connectivity during response inhibition in alcohol dependence. 2013 , 18, 593-604	111

(2013-2013)

1369	Biological contributions to addictions in adolescents and adults: prevention, treatment, and policy implications. 2013 , 52, S22-32	42
1368	The downward spiral of chronic pain, prescription opioid misuse, and addiction: cognitive, affective, and neuropsychopharmacologic pathways. 2013 , 37, 2597-607	147
1367	Common and distinct neural targets of treatment: changing brain function in substance addiction. 2013 , 37, 2806-17	52
1366	☑ and ☑ nicotinic acetylcholine receptor binding predicts choice preference in two cost benefit decision-making tasks. 2013 , 230, 121-31	17
1365	Sustained incentive value of heroin-related cues in short- and long-term abstinent heroin users. 2013 , 23, 1270-9	17
1364	Disordered reward processing and functional connectivity in trichotillomania: a pilot study. 2013 , 47, 1264-72	37
1363	Metabotropic glutamate 7 (mGlu7) receptor: a target for medication development for the treatment of cocaine dependence. 2013 , 66, 12-23	16
1362	Proteomic profile of differentially expressed proteins in the medial prefrontal cortex after repeated cocaine exposure. 2013 , 236, 262-70	9
1361	Neuromodulation and developmental contextual influences on neural and cognitive plasticity across the lifespan. 2013 , 37, 2201-8	22
1360	Exogenous BDNF facilitates strategy set-shifting by modulating glutamate dynamics in the dorsal striatum. 2013 , 75, 312-23	31
1359	Nicotine related brain activity: the influence of smoking history and blood nicotine levels, an exploratory study. 2013 , 129, 137-44	10
1358	Roles of levo-tetrahydropalmatine in modulating methamphetamine reward behavior. 2013 , 118, 195-200	30
1357	Individual variation in resisting temptation: implications for addiction. 2013 , 37, 1955-75	104
1356	Body mass index and risk of mental disorders in the general population: results from the Singapore Mental Health Study. 2013 , 74, 135-41	11
1355	mGluR1/5 receptor densities in the brains of alcoholic subjects: a whole-hemisphere autoradiography study. 2013 , 212, 245-50	23
1354	Is there such a thing as online video game addiction? A cross-disciplinary review. 2013 , 21, 102-112	52
1353	Behavioral neuroscience 2013 , 339-350	2
1352	Comorbidity of posttraumatic stress disorder with alcohol dependence among US adults: results from National Epidemiological Survey on Alcohol and Related Conditions. 2013 , 132, 630-8	180

1351	Alpha1-adrenergic drugs affect the development and expression of ethanol-induced behavioral sensitization. 2013 , 256, 646-54	8
1350	Adult hippocampal neurogenesis in the pathogenesis of addiction and dual diagnosis disorders. 2013 , 130, 1-12	71
1349	Adolescent cognitive control and reward processing: implications for risk taking and substance use. 2013 , 64, 333-42	95
1348	The influence of monetary punishment on cognitive control in abstinent cocaine-users. 2013 , 133, 86-93	45
1347	A window into the invisible wound of war: functional neuroimaging of REM sleep in returning combat veterans with PTSD. 2013 , 211, 176-9	52
1346	Pain and suicidality: insights from reward and addiction neuroscience. 2013 , 109, 1-27	147
1345	A prospective study of the effects of the DRD2/ANKK1 TaqIA polymorphism and impulsivity on smoking initiation. 2013 , 48, 106-16	6
1344	Genetics of impulse control disorders in Parkinson's disease. 2013 , 120, 665-71	33
1343	Optogenetic dissection of neural circuits underlying emotional valence and motivated behaviors. 2013 , 1511, 73-92	86
1342	Using optogenetics to study habits. 2013 , 1511, 102-14	20
1341	Pharmacotherapy of amphetamine-type stimulant dependence: an update. 2013 , 32, 449-60	81
1340	Addiction: failure of control over maladaptive incentive habits. 2013 , 23, 564-72	161
1339	The mGluR2/3 agonist LY379268 induced anti-reinstatement effects in rats exhibiting addiction-like behavior. 2013 , 38, 2048-56	50
1338	Serotonin2C receptors and drug addiction: focus on cocaine. 2013 , 230, 537-45	25
1337	The clinical neurobiology of drug craving. 2013 , 23, 649-54	150
1336	Acute ethanol administration affects zebrafish preference for a biologically inspired robot. 2013 , 47, 391-8	44
1335	Unbalanced neuronal circuits in addiction. 2013 , 23, 639-48	156

(2013-2013)

1333	The amygdalostriatal and corticostriatal effective connectivity in anticipation and evaluation of facial attractiveness. 2013 , 82, 291-300	10
1332	Substituted 1-Phenyl-3-(pyridin-2-yl)urea negative allosteric modulators of mGlu5: discovery of a new tool compound VU0463841 with activity in rat models of cocaine addiction. 2013 , 4, 1217-28	14
1331	Craving to quit: psychological models and neurobiological mechanisms of mindfulness training as treatment for addictions. 2013 , 27, 366-79	182
1330	Deep brain stimulation in addiction due to psychoactive substance use. 2013 , 116, 259-69	16
1329	Psychostimulant abuse and neuroinflammation: emerging evidence of their interconnection. 2013 , 23, 174-88	134
1328	Trends in the prevalence of tobacco use in the United States, 1991-1992 to 2004-2005. 2013 , 64, 458-65	18
1327	Error processing and gender-shared and -specific neural predictors of relapse in cocaine dependence. 2013 , 136, 1231-44	86
1326	Bipolar disorder and substance misuse: pathological and therapeutic implications of their comorbidity and cross-sensitisation. 2013 , 202, 172-6	89
1325	Volatile solvents as drugs of abuse: focus on the cortico-mesolimbic circuitry. 2013 , 38, 2555-67	31
1324	Effects of phendimetrazine treatment on cocaine vs food choice and extended-access cocaine consumption in rhesus monkeys. 2013 , 38, 2698-707	33
1323	Decision-making in polydrug amphetamine-type stimulant users: an fMRI study. 2013 , 38, 1377-86	14
1322	Different adaptations in AMPA receptor transmission in the nucleus accumbens after short vs long access cocaine self-administration regimens. 2013 , 38, 1789-97	56
1321	Reduction of cocaine self-administration and D3 receptor-mediated behavior by two novel dopamine D3 receptor-selective partial agonists, OS-3-106 and WW-III-55. 2013 , 347, 410-23	21
1320	Natural History of Addiction in Psychotic Heroin-addicted Patients at Their First Agonist Opioid Treatment. 2013 , 12, 31-39	3
1319	Marked global reduction in mGluR5 receptor binding in smokers and ex-smokers determined by [11C]ABP688 positron emission tomography. 2013 , 110, 737-42	87
1318	Psychostimulant-induced neuroadaptations in nucleus accumbens AMPA receptor transmission. 2013 , 3, a012021	62
1317	Reward system dysfunction in autism spectrum disorders. 2013 , 8, 565-72	173
1316	Effects of dietary glycemic index on brain regions related to reward and craving in men. 2013 , 98, 641-7	85

1315	Brain stress system response after morphine-conditioned place preference. 2013 , 16, 1999-2011	11
1314	Cultures of the internet: identity, community and mental health. 2013 , 50, 165-91	27
1313	Learning-related translocation of Eppioid receptors on ventral striatal cholinergic interneurons mediates choice between goal-directed actions. 2013 , 33, 16060-71	50
1312	Bidirectional modulation of cocaine expectancy by phasic glutamate fluctuations in the nucleus accumbens. 2013 , 33, 9050-5	11
1311	Dorsolateral caudate nucleus differentiates cocaine from natural reward-associated contextual cues. 2013 , 110, 4093-8	19
1310	Acetylcholine encodes long-lasting presynaptic plasticity at glutamatergic synapses in the dorsal striatum after repeated amphetamine exposure. 2013 , 33, 10405-26	24
1309	Kalirin-7 mediates cocaine-induced AMPA receptor and spine plasticity, enabling incentive sensitization. 2013 , 33, 11012-22	34
1308	Ceftriaxone, a beta-lactam antibiotic, attenuates relapse-like ethanol-drinking behavior in alcohol-preferring rats. 2013 , 27, 541-9	60
1307	Ca2+-permeable AMPA (\(\hat{\text{\text{\text{Bmino-3-hydroxy-5-methyl-4-isoxazolepropionic acid}}\)) receptors and dopamine D1 receptors regulate GluA1 trafficking in striatal neurons. 2013 , 288, 35297-306	15
1306	The amphetamine response moderates the relationship between negative emotionality and alcohol use. 2013 , 37, 348-60	7
1305	Alcohol drinking and deprivation alter basal extracellular glutamate concentrations and clearance in the mesolimbic system of alcohol-preferring (P) rats. 2013 , 18, 297-306	65
1304	Substance use disorders: a theory-driven approach to the integration of genetics and neuroimaging. 2013 , 1282, 71-91	20
1303	Calculating the induced electromagnetic fields in real human head by deep transcranial magnetic stimulation. 2013 , 2013, 795-8	5
1302	Repeated in vivo exposure of cocaine induces long-lasting synaptic plasticity in hypocretin/orexin-producing neurons in the lateral hypothalamus in mice. 2013 , 591, 1951-66	33
1301	Overinhibition of corticostriatal activity following prenatal cocaine exposure. 2013 , 73, 355-69	18
1300	A role for the ventral pallidum in context-induced and primed reinstatement of alcohol seeking. 2013 , 38, 2762-73	41
1299	Calcium-permeable AMPA receptors in the nucleus accumbens regulate depression-like behaviors in the chronic neuropathic pain state. 2013 , 33, 19034-44	94
1298	Optogenetic evidence that pallidal projections, not nigral projections, from the nucleus accumbens core are necessary for reinstating cocaine seeking. 2013 , 33, 13654-62	91

Systems level neuroplasticity in drug addiction. 2013 , 3, a011916	25
Dopamine receptor D1 and postsynaptic density gene variants associate with opiate abus striatal expression levels. 2013 , 18, 1205-10	e and 32
Adjunctive aripiprazole therapy with escitalopram in patients with co-morbid major depre disorder and alcohol dependence: clinical and neuroimaging evidence. 2013 , 27, 282-91	essive 24
dcc orchestrates the development of the prefrontal cortex during adolescence and is alte psychiatric patients. 2013 , 3, e338	ered in 64
1293 Chronic alcohol produces neuroadaptations to prime dorsal striatal learning. 2013 , 110, 14	4783-8 140
1292 Adolescent brain development, substance use, and psychotherapeutic change. 2013 , 27, 3	393-402 ₃₇
The Plasticity of Extinction: Contribution of the Prefrontal Cortex in Treating Addiction the Inhibitory Learning. 2013 , 4, 46	nrough 66
Emerging role for corticotropin releasing factor signaling in the bed nucleus of the stria to at the intersection of stress and reward. 2013 , 4, 42	erminalis 66
Cocaine-induced behavioral sensitization in mice: effects of microinjection of dopamine d receptor antagonist into the nucleus accumbens. 2013 , 22, 224-31	2 3
1288 Motivation. 134-143	
Neurobiology, pharmacokinetics and pharmacodynamics of drug abuse. 2013 , 56, 762	1
Problem Drinking, Gambling and Eating âlThree Problems, One Understanding? A Qualital Comparison between French and Finnish Social Workers. 2013 , 30, 67-86	tive 10
1285 Cocaine and amphetamine-type stimulants: the search for pharmacological therapies. 201	3 , 19, 6993-5
1284 Drug Addiction and Reward. 2013 , 173-195	1
From Use to Abuse: When Everyday Consumption Behaviours Morph into Addictive Consu Behaviours. 2013 ,	imptive 2
$_{f 12}8_{f 2}$ Elevated functional connectivity in a striatal-amygdala circuit in pathological gamblers. 20	913 , 8, e74353 23
1281 Internet gaming addiction: current perspectives. 2013 , 6, 125-37	256
	1 , 709 14

1279	Modulation of the endocannabinoid system: vulnerability factor and new treatment target for stimulant addiction. 2013 , 4, 109	29
1278	Pleasure and addiction. 2013, 4, 117	26
1277	Treatment approaches for interoceptive dysfunctions in drug addiction. 2013 , 4, 137	38
1276	The neurocircuitry of illicit psychostimulant addiction: acute and chronic effects in humans. 2013 , 4, 29-43	32
1275	How central is dopamine to pathological gambling or gambling disorder?. 2013 , 7, 206	83
1274	Optogenetic dissection of basolateral amygdala projections during cue-induced reinstatement of cocaine seeking. 2013 , 7, 213	92
1273	Addiction and will. 2013 , 7, 545	14
1272	Case study of ecstatic meditation: fMRI and EEG evidence of self-stimulating a reward system. 2013 , 2013, 653572	33
1271	Systematic review of N-acetylcysteine in the treatment of addictions. 2014 , 36, 168-75	50
1270	Compulsivity in anorexia nervosa: a transdiagnostic concept. 2014 , 5, 778	88
1269	Internet addiction: coping styles, expectancies, and treatment implications. 2014 , 5, 1256	143
1268	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
1267	Habituation of the responsiveness of mesolimbic and mesocortical dopamine transmission to taste stimuli. 2014 , 8, 21	11
1266	Neuronal extracellular signal-regulated kinase (ERK) activity as marker and mediator of alcohol and opioid dependence. 2014 , 8, 24	22
1265	Performance enhancement at the cost of potential brain plasticity: neural ramifications of nootropic drugs in the healthy developing brain. 2014 , 8, 38	65
1264	Optogenetic dissection of medial prefrontal cortex circuitry. 2014 , 8, 230	134
1263	Genetics of Opioid Dependence: A Review of the Genetic Contribution to Opioid Dependence. 2014 , 10, 156-167	65
1262	The Neurobiology of Reward and Stress and Its Relevance for Understanding Drug-Seeking and Dependence Symptomatology. 2014 ,	

1261	A cognitive-behavioral model of Internet gaming disorder: theoretical underpinnings and clinical implications. 2014 , 58, 7-11	230
1260	Can transcranial direct current stimulation (tDCS) alleviate symptoms and improve cognition in psychiatric disorders?. 2014 , 15, 261-75	70
1259	Implications of cellular models of dopamine neurons for schizophrenia. 2014 , 123, 53-82	9
1258	Association between Fok I vitamin D receptor gene (VDR) polymorphism and impulsivity in alcohol-dependent patients. 2014 , 41, 7223-8	8
1257	Common and distinct neural features of social and non-social reward processing in autism and social anxiety disorder. 2014 , 9, 367-77	86
1256	A sustained depressive state promotes a guanfacine reversible susceptibility to alcohol seeking in rats. 2014 , 39, 1115-24	29
1255	Opportunities for the development of neuroimmune therapies in addiction. 2014 , 118, 381-401	42
1254	Ebpioid and dopaminergic processes in accumbens shell modulate the cholinergic control of predictive learning and choice. 2014 , 34, 1358-69	38
1253	Major Opioids and Chronic Opioid Therapy. 2014 , 495-507.e3	2
1252	Street addiction: A proposed theoretical model for understanding the draw of street life and gang activity. 2014 , 22, 15-26	10
1251	Neurotrophic factors in women with crack cocaine dependence during early abstinence: the role of early life stress. 2014 , 39, 206-14	25
1250	The mammalian target of rapamycin pathway in the basolateral amygdala is critical for nicotine-induced behavioural sensitization. 2014 , 17, 1881-94	12
1249	The role of guanfacine as a therapeutic agent to address stress-related pathophysiology in cocaine-dependent individuals. 2014 , 69, 217-65	31
1248	Problematic substance use among Hispanic adolescents and young adults: implications for prevention efforts. 2014 , 49, 1025-38	9
1247	Orbitofrontal activation restores insight lost after cocaine use. 2014 , 17, 1092-9	45
1246	When Too Much Usage is Too Much: Exploring the Process of IT Addiction. 2014 ,	5
1245	Behavioral flexibility and response selection are impaired after limited exposure to oxycodone. 2014 , 21, 686-95	9
1244	Involving the cerebellum in cocaine-induced memory: pattern of cFos expression in mice trained to acquire conditioned preference for cocaine. 2014 , 19, 61-76	32

1243	White matter integrity is associated with alcohol cue reactivity in heavy drinkers. 2014 , 4, 158-70	22
1242	Clinical correlates of attentional bias to drug cues associated with cocaine dependence. 2014 , 23, 478-84	17
1241	Childhood maltreatment is associated with a sex-dependent functional reorganization of a brain inhibitory control network. 2014 , 35, 1654-67	85
1240	Brain Eaminobutyric acid: a neglected role in impulsivity. 2014 , 39, 1921-32	42
1239	Who are Resistant Patients? Quality of Treatment and Disease Control. 2014 , 13, 116-124	
1238	Brain structure and functional connectivity associated with pornography consumption: the brain on porn. 2014 , 71, 827-34	160
1237	Prefrontal control and internet addiction: a theoretical model and review of neuropsychological and neuroimaging findings. 2014 , 8, 375	253
1236	The rare DAT coding variant Val559 perturbs DA neuron function, changes behavior, and alters in vivo responses to psychostimulants. 2014 , 111, E4779-88	40
1235	Numerical Simulation of Deep Transcranial Magnetic Stimulation by Multiple Circular Coils. 2014 , 1663-1666	1
1234	Addiction as a learned behavior. Editorial. 2014 , 70, 65-6	
1233	Are AMPA receptor positive allosteric modulators potential pharmacotherapeutics for addiction?. 2013 , 7, 29-45	6
1232	Too difficult to stop: mechanisms facilitating relapse in alcohol dependence. 2014 , 70, 103-10	27
1231	Initial evidence that OPRM1 genotype moderates ventral and dorsal striatum functional connectivity during alcohol cues. 2014 , 38, 78-89	39
1230	Galantamine attenuates reinstatement of cue-induced methamphetamine-seeking behavior in mice. 2014 , 19, 1-4	6
1229	Cell-type specific expression of p11 controls cocaine reward. 2014 , 76, 794-801	24
1228	Stress and withdrawal from d-amphetamine alter 5-HT2A receptor mRNA expression in the prefrontal cortex. 2014 , 559, 44-9	7
1227	Stigmatization of people with drug dependence in China: a community-based study in Hunan province. 2014 , 134, 285-289	23
1226	Nucleus accumbens core and shell inactivation differentially affects impulsive behaviours in rats. 2014 , 54, 31-42	46

1225	Top-down response suppression mitigates action tendencies triggered by a motivating stimulus. 2014 , 24, 212-216	44
1224	Oxytocin, motivation and the role of dopamine. 2014 , 119, 49-60	179
1223	Serotonin at the nexus of impulsivity and cue reactivity in cocaine addiction. 2014 , 76 Pt B, 460-78	97
1222	Reward, interrupted: Inhibitory control and its relevance to addictions. 2014 , 76 Pt B, 479-86	72
1221	Effects of conditional central expression of HIV-1 tat protein to potentiate cocaine-mediated psychostimulation and reward among male mice. 2014 , 39, 380-8	47
1220	Functional status of the serotonin 5-HT2C receptor (5-HT2CR) drives interlocked phenotypes that precipitate relapse-like behaviors in cocaine dependence. 2014 , 39, 370-82	56
1219	Cocaine-induced changes in NMDA receptor signaling. 2014 , 50, 494-506	24
1218	NCAM signaling mediates the effects of GDNF on chronic morphine-induced neuroadaptations. 2014 , 53, 580-9	8
1217	Parental THC exposure leads to compulsive heroin-seeking and altered striatal synaptic plasticity in the subsequent generation. 2014 , 39, 1315-23	115
1216	The role of conditioning, learning and dopamine in sexual behavior: a narrative review of animal and human studies. 2014 , 38, 38-59	63
1215	The N2 ERP component as an index of impaired cognitive control in smokers. 2014 , 563, 61-5	40
1214	Addiction as a disorder of belief. 2014 , 29, 337-355	13
1213	Repeated Detoxification of Alcohol-Dependent Patients Impairs Brain Mechanisms of Behavioural Control Important in Resisting Relapse. 2014 , 1, 1-9	10
1212	Developing Neurobiological Endophenotypes that Reflect Failure to Control Alcohol Consumption and Dependence. 2014 , 1, 10-18	1
1211	Reducing substance use during adolescence: a translational framework for prevention. 2014 , 231, 1437-53	40
1210	Excessive cocaine use results from decreased phasic dopamine signaling in the striatum. 2014 , 17, 704-9	185
1209	The association between cue-reactivity in the precuneus and level of dependence on nicotine and alcohol. 2014 , 141, 21-6	44
1208	Contrasting forms of cocaine-evoked plasticity control components of relapse. 2014 , 509, 459-64	259

1207	Experiments with cocaine and heroin addictsare they predictive?. 2014 , 14, 74-80	2
1206	Dopamine D3 and 5-HT1B receptor dysregulation as a result of psychostimulant intake and forced abstinence: Implications for medications development. 2014 , 76 Pt B, 301-19	33
1205	When a good taste turns bad: Neural mechanisms underlying the emergence of negative affect and associated natural reward devaluation by cocaine. 2014 , 76 Pt B, 360-9	37
1204	Interoception and drug addiction. 2014 , 76 Pt B, 342-50	161
1203	Synaptic depression via mGluR1 positive allosteric modulation suppresses cue-induced cocaine craving. 2014 , 17, 73-80	106
1202	Maternal separation is associated with DNA methylation and behavioural changes in adult rats. 2014 , 24, 459-68	59
1201	How do we 'learn' addiction? Risk factors and mechanisms getting addicted to alcohol. 2014 , 70, 67-76	9
1200	Incubation of cocaine seeking following brief cocaine experience in mice is enhanced by mGluR1 blockade. 2014 , 34, 1781-90	24
1199	Toward a comprehensive developmental model of smoking initiation and nicotine dependence. 2014 , 144, 160-9	18
1198	Brain circuit model for drug addiction. 2014 ,	
1198 1197	Brain circuit model for drug addiction. 2014, Economic demand predicts addiction-like behavior and therapeutic efficacy of oxytocin in the rat. 2014, 111, 11822-7	113
1197	Economic demand predicts addiction-like behavior and therapeutic efficacy of oxytocin in the rat.	113 24
1197	Economic demand predicts addiction-like behavior and therapeutic efficacy of oxytocin in the rat. 2014 , 111, 11822-7	
1197 1196	Economic demand predicts addiction-like behavior and therapeutic efficacy of oxytocin in the rat. 2014, 111, 11822-7 Biological substrates of addiction. 2014, 5, 151-171 Disrupting the downward spiral of chronic pain and opioid addiction with mindfulness-oriented	24
1197 1196 1195	Economic demand predicts addiction-like behavior and therapeutic efficacy of oxytocin in the rat. 2014, 111, 11822-7 Biological substrates of addiction. 2014, 5, 151-171 Disrupting the downward spiral of chronic pain and opioid addiction with mindfulness-oriented recovery enhancement: a review of clinical outcomes and neurocognitive targets. 2014, 28, 122-9	24
1197 1196 1195 1194	Economic demand predicts addiction-like behavior and therapeutic efficacy of oxytocin in the rat. 2014, 111, 11822-7 Biological substrates of addiction. 2014, 5, 151-171 Disrupting the downward spiral of chronic pain and opioid addiction with mindfulness-oriented recovery enhancement: a review of clinical outcomes and neurocognitive targets. 2014, 28, 122-9 A vacation from your mind: Problematic online gaming is a stress response. 2014, 38, 248-260 Neural and psychological mechanisms underlying compulsive drug seeking habits and drug	24 11 98
1197 1196 1195 1194 1193	Economic demand predicts addiction-like behavior and therapeutic efficacy of oxytocin in the rat. 2014, 111, 11822-7 Biological substrates of addiction. 2014, 5, 151-171 Disrupting the downward spiral of chronic pain and opioid addiction with mindfulness-oriented recovery enhancement: a review of clinical outcomes and neurocognitive targets. 2014, 28, 122-9 A vacation from your mind: Problematic online gaming is a stress response. 2014, 38, 248-260 Neural and psychological mechanisms underlying compulsive drug seeking habits and drug memoriesindications for novel treatments of addiction. 2014, 40, 2163-82	24 11 98 219

(2014-2014)

1189	Common and distinct neural correlates of inhibitory dysregulation: stroop fMRI study of cocaine addiction and intermittent explosive disorder. 2014 , 58, 55-62	26
1188	Reward pathway dysfunction in gambling disorder: A meta-analysis of functional magnetic resonance imaging studies. 2014 , 275, 243-51	31
1187	Animal models for opioid addiction drug discovery. 2014 , 9, 1345-54	8
1186	Hungry for reward: How can neuroscience inform the development of treatment for Anorexia Nervosa?. 2014 , 62, 47-59	57
1185	The neurobiology of alcohol craving and relapse. 2014 , 125, 355-68	55
1184	Pharmacologic treatment of alcoholism. 2014 , 125, 527-42	8
1183	Orquestic regulation of neurotransmitters on reward-seeking behavior. 2014 , 7, 29	15
1182	Alpha-ethyltryptamines as dual dopamine-serotonin releasers. 2014 , 24, 4754-4758	24
1181	Effects of Mindfulness-Oriented Recovery Enhancement on reward responsiveness and opioid cue-reactivity. 2014 , 231, 3229-38	145
1180	The self-administration of rapidly delivered cocaine promotes increased motivation to take the drug: contributions of prior levels of operant responding and cocaine intake. 2014 , 231, 4241-52	15
1179	Is a 'general' theory of addiction possible? A commentary on: a multistep general theory of transition to addiction. 2014 , 231, 3923-7	7
1178	A general theory of transition to addiction it was and a general theory of transition to addiction it is: reply to the commentaries of Ahmed, Badiani, George & Koob, Kalivas & Gipson, and Tiffany. 2014 , 231, 3929-37	11
1177	Current Emotion Research in Health Behavior Science. 2014 , 6, 277-287	155
1176	Attention-deficit/hyperactivity disorder and substance abuse. 2014 , 134, e293-301	76
1175	The role of learning-related dopamine signals in addiction vulnerability. 2014 , 211, 31-77	55
1174	Ovarian hormones and drug abuse. 2014 , 16, 511	43
1173	Paradoxical abatement of striatal dopaminergic transmission by cocaine and methylphenidate. 2014 , 289, 264-74	23
1172	Moving beyond energy homeostasis: new roles for glucagon-like peptide-1 in food and drug reward. 2014 , 73, 49-55	20

1171	Can antipsychotic treatment contribute to drug addiction in schizophrenia?. 2014 , 52, 9-16	29
1170	The association between CHRN genetic variants and dizziness at first inhalation of cigarette smoke. 2014 , 39, 316-20	13
1169	Diminished role of dopamine D1-receptor signaling with the development of an addicted phenotype in rats. 2014 , 76, 8-14	23
1168	Extinction of opiate reward reduces dendritic arborization and c-Fos expression in the nucleus accumbens core. 2014 , 263, 51-9	16
1167	Towards a unitary perspective between post-traumatic stress disorder and substance use disorder. Heroin use disorder as case study. 2014 , 55, 1244-51	10
1166	Neurobiologic basis of craving for carbohydrates. 2014 , 30, 252-6	29
1165	A shift in the role of glutamatergic signaling in the nucleus accumbens core with the development of an addicted phenotype. 2014 , 76, 810-5	20
1164	Synergistic activity between the delta-opioid agonist SNC80 and amphetamine occurs via a glutamatergic NMDA-receptor dependent mechanism. 2014 , 77, 19-27	9
1163	Behavioral endophenotypes of drug addiction: Etiological insights from neuroimaging studies. 2014 , 76 Pt B, 487-97	56
1162	Contingency management voucher redemption as an indicator of delayed gratification. 2014 , 47, 73-7	6
1161	Limbic system mGluR5 availability in cocaine dependent subjects: a high-resolution PET [(11)C]ABP688 study. 2014 , 98, 195-202	48
1160	Cerebellar hallmarks of conditioned preference for cocaine. 2014 , 132, 24-35	16
1159	Brain activation in response to craving- and aversion-inducing cues related to alcohol in patients with alcohol dependence. 2014 , 141, 124-31	20
1158	Cocaine-induced neuroadaptations in the dorsal striatum: glutamate dynamics and behavioral sensitization. 2014 , 75, 54-65	27
1157	Weak ventral striatal responses to monetary outcomes predict an unwillingness to resist cigarette smoking. 2014 , 14, 1196-207	35
1156	Abnormal cortical thickness in heroin-dependent individuals. 2014 , 88, 295-307	41
1155	Adaptations in AMPA receptor transmission in the nucleus accumbens contributing to incubation of cocaine craving. 2014 , 76 Pt B, 287-300	97

1153	The neurobiology of methamphetamine induced psychosis. 2014 , 8, 537	91
1152	Is there a shared neurobiology between aggression and Internet addiction disorder?. 2014 , 3, 12-20	21
1151	Craving to quit: Psychological models and neurobiological mechanisms of mindfulness training as treatment for addictions 2014 , 1, 70-90	22
1150	The Effect of Substance Use Disorder Treatment Use on Crime: Evidence from Public Insurance Expansions and Health Insurance Parity Mandates. 2014 ,	2
1149	Neuroimaging of the dopamine/reward system in adolescent drug use. 2015 , 20, 427-41	36
1148	Differential effects and temporal course of attentional and motivational training on excessive drinking. 2015 , 23, 445-54	27
1147	Are There Biological Commonalities Among Different Psychiatric Disorders?. 2015 , 243-257	1
1146	Virtual Reality Therapy for the Treatment of Alcohol Dependence: A Preliminary Investigation With Positron Emission Tomography/Computerized Tomography. 2015 , 76, 620-7	32
1145	Persistent pain alters AMPA receptor subunit levels in the nucleus accumbens. 2015 , 8, 46	32
1144	Keeping Mind in Mind: Mentalizing and Executive Functioning in Substance-Abusing Infant Mothers: Effect on Dyadic Relationship and Infant Outcome. 2015 , 9, 93-8	4
1143	Use of N-acetylcysteine in Obsessive-Compulsive and Related Disorders. 2015 , 25, 193-206	1
1142	Persistent neuropathic pain increases synaptic GluA1 subunit levels in core and shell subregions of the nucleus accumbens. 2015 , 609, 176-81	7
1141	Motivational processes in mild cognitive impairment and Alzheimer's disease: results from the Motivational Reserve in Alzheimer's (MoReA) study. 2015 , 15, 293	19
1140	Abnormal resting-state functional connectivity of the nucleus accumbens in multi-year abstinent heroin addicts. 2015 , 93, 1693-702	19
1139	Methods for inducing alcohol craving in individuals with co-morbid alcohol dependence and posttraumatic stress disorder: behavioral and physiological outcomes. 2015 , 20, 733-46	25
1138	Ventral striatal gamma oscillations are highly variable from trial to trial, and are dominated by behavioural state, and only weakly influenced by outcome value. 2015 , 42, 2818-32	14
1137	Improving Psychiatry Residents' Attitudes Toward Individuals Diagnosed with Substance Use Disorders. 2015 , 23, 296-300	15
1136	The Neuroscientific Basis for Aesthetic Preference as an Intervention for Drug Craving Associated with Addiction. 2015 , 06,	4

1135	GENTICA MOLECULAR DEL ALCOHOLISMO. 2015 , 63, 483-494	1
1134	Harm Reduction as "Continuum Care" in Alcohol Abuse Disorder. 2015 , 12, 14828-41	12
1133	Is Sugar a Gateway Drug?. 2015 , 01,	3
1132	The Key to Individualized Addiction Treatment is Comprehensive Assessment and Monitoring of Symptoms and Behavioral Change. 2015 , 5, 477-95	2
1131	Impact of cocaine abuse on HIV pathogenesis. 2015 , 6, 1111	32
1130	Effects of social sustainability signaling on neural valuation signals and taste-experience of food products. 2015 , 9, 247	28
1129	To Act or Not to Act: Endocannabinoid/Dopamine Interactions in Decision-Making. 2015, 9, 336	11
1128	The role of metabotropic glutamate receptor 5 in the pathogenesis of mood disorders and addiction: combining preclinical evidence with human Positron Emission Tomography (PET) studies. 2015 , 9, 86	31
1127	Clinical psychology of Internet addiction: a review of its conceptualization, prevalence, neuronal processes, and implications for treatment. 2015 , 11	29
1126	Does compulsive behavior in Anorexia Nervosa resemble an addiction? A qualitative investigation. 2015 , 6, 1608	22
1125	Evaluating Exercise as a Therapeutic Intervention for Methamphetamine Addiction-Like Behavior. 2015 , 1, 63-81	10
1124	Survey on Smoking, Consuming Alcohol, and using Illicit Drugs in Patients with Epilepsy. 2015 , 52, 354-358	1
1123	From the Brain Disease Model to Ecologies of Addiction. 375-399	8
1122	The effects of nicotine dependence and acute abstinence on the processing of drug and non-drug rewards. 2015 , 232, 2503-17	17
1121	Response of the Ubiquitin-Proteasome System to Memory Retrieval After Extended-Access Cocaine or Saline Self-Administration. 2015 , 40, 3006-14	19
1120	Mechanisms of Individual Differences in Impulsive and Risky Choice in Rats. 2015 , 10, 45-72	21
1119	Methyl supplementation attenuates cocaine-seeking behaviors and cocaine-induced c-Fos activation in a DNA methylation-dependent manner. 2015 , 35, 8948-58	77
1118	Former Heroin-Dependent Alcohol Use Disorder Patients. Prevalence, Addiction History and Clinical Features. 2015 , 50, 451-7	6

1117	Dopamine and glutamate interaction mediates reinstatement of drug-seeking behavior by stimulation of the ventral subiculum. 2014 , 18,	12
1116	Impulsivity in an Epidemiological Catchment Area Sample of the General Population: A Confirmatory Factor Analysis of the Barratt Impulsiveness Scale (Version 11a). 2015 , 14, 120-131	3
1115	The Power of Theory, Research Design, and Transdisciplinary Integration in Moving Psychopathology Forward. 2015 , 26, 209-230	23
1114	Resting state connectivity in alcohol dependent patients and the effect of repetitive transcranial magnetic stimulation. 2015 , 25, 2230-9	33
1113	Motivational Processes Underlying Substance Abuse Disorder. 2016 , 27, 473-506	19
1112	Cigarette craving is associated with blunted reward processing in nicotine-dependent smokers. 2015 , 155, 202-7	57
1111	N-acetylcysteine for therapy-resistant tobacco use disorder: a pilot study. 2015 , 20, 215-22	45
1110	Neuroimaging and Psychosocial Addiction Treatment. 2015,	2
1109	Neuropsychopharmacology in Addiction Treatment. 2015 , 48-66	
1108	Fundamentals of Addiction Neuroscience. 2015 , 15-26	
1108	Fundamentals of Addiction Neuroscience. 2015 , 15-26 Serotonin 5-HT2 receptor interactions with dopamine function: implications for therapeutics in cocaine use disorder. 2015 , 67, 176-97	154
	Serotonin 5-HT2 receptor interactions with dopamine function: implications for therapeutics in	154 29
1107	Serotonin 5-HT2 receptor interactions with dopamine function: implications for therapeutics in cocaine use disorder. 2015 , 67, 176-97 The medial forebrain bundle as a deep brain stimulation target for treatment resistant depression:	
1107	Serotonin 5-HT2 receptor interactions with dopamine function: implications for therapeutics in cocaine use disorder. 2015 , 67, 176-97 The medial forebrain bundle as a deep brain stimulation target for treatment resistant depression: A review of published data. 2015 , 58, 59-70 Increased metabotropic glutamate 2/3 receptor binding in the perigenual anterior cingulate cortex	29
1107 1106 1105	Serotonin 5-HT2 receptor interactions with dopamine function: implications for therapeutics in cocaine use disorder. 2015 , 67, 176-97 The medial forebrain bundle as a deep brain stimulation target for treatment resistant depression: A review of published data. 2015 , 58, 59-70 Increased metabotropic glutamate 2/3 receptor binding in the perigenual anterior cingulate cortex of Cloninger type 2 alcoholics: a whole-hemisphere autoradiography study. 2015 , 50, 62-7 Involvement of the dorsomedial prefrontal cortex in high-fat food conditioning in adolescent mice.	29
1107 1106 1105	Serotonin 5-HT2 receptor interactions with dopamine function: implications for therapeutics in cocaine use disorder. 2015, 67, 176-97 The medial forebrain bundle as a deep brain stimulation target for treatment resistant depression: A review of published data. 2015, 58, 59-70 Increased metabotropic glutamate 2/3 receptor binding in the perigenual anterior cingulate cortex of Cloninger type 2 alcoholics: a whole-hemisphere autoradiography study. 2015, 50, 62-7 Involvement of the dorsomedial prefrontal cortex in high-fat food conditioning in adolescent mice. 2015, 283, 227-32 A review of co-morbid tobacco and cannabis use disorders: possible mechanisms to explain high	29 11 11
1107 1106 1105 1104 1103	Serotonin 5-HT2 receptor interactions with dopamine function: implications for therapeutics in cocaine use disorder. 2015, 67, 176-97 The medial forebrain bundle as a deep brain stimulation target for treatment resistant depression: A review of published data. 2015, 58, 59-70 Increased metabotropic glutamate 2/3 receptor binding in the perigenual anterior cingulate cortex of Cloninger type 2 alcoholics: a whole-hemisphere autoradiography study. 2015, 50, 62-7 Involvement of the dorsomedial prefrontal cortex in high-fat food conditioning in adolescent mice. 2015, 283, 227-32 A review of co-morbid tobacco and cannabis use disorders: possible mechanisms to explain high rates of co-use. 2015, 24, 105-116	29 11 11 104

1099	Frontostriatal systems comprising connections between ventral medial prefrontal cortex and nucleus accumbens subregions differentially regulate motor impulse control in rats. 2015 , 232, 1291-302	16
1098	Allostatic dysregulation of natural reward processing in prescription opioid misuse: autonomic and attentional evidence. 2015 , 105, 124-9	34
1097	Differentiating between the course of illness in bipolar 1 and chronic-psychotic heroin-dependent patients at their first agonist opioid treatment. 2015 , 34, 43-54	1
1096	Unwarranted optimism in media portrayals of genetic research on addiction overshadows critical ethical and social concerns. 2015 , 20, 555-65	11
1095	The absence of VGLUT3 predisposes to cocaine abuse by increasing dopamine and glutamate signaling in the nucleus accumbens. 2015 , 20, 1448-59	45
1094	Sleep and Addictions: Linking Sleep Regulation with the Genesis of Addictive Behavior. 2015 , 337-347	1
1093	Neurokinin-1 receptor antagonism attenuates neuronal activity triggered by stress-induced reinstatement of alcohol seeking. 2015 , 99, 106-14	22
1092	Mechanism of morphine addiction by inhibiting the soluble Guanylate Cyclase-Nitric Oxide (sGC-NO) pathway. 2015 , 266, 85-92	2
1091	Impaired learning from errors in cannabis users: Dorsal anterior cingulate cortex and hippocampus hypoactivity. 2015 , 155, 175-82	32
1090	Contemporary approaches to neural circuit manipulation and mapping: focus on reward and addiction. 2015 , 370, 20140210	23
1089	Inactivating the infralimbic but not prelimbic medial prefrontal cortex facilitates the extinction of appetitive Pavlovian conditioning in Long-Evans rats. 2015 , 118, 198-208	23
1088	Insular neural system controls decision-making in healthy and methamphetamine-treated rats. 2015 , 112, E3930-9	32
1087	Neurobehavioral Sequelae of Psychostimulant Abuse. 2015 , 120, 161-77	1
1086	The hyper-sentient addict: an exteroception model of addiction. 2015 , 41, 374-81	44
1085	Attachment-Based Considerations for Addressing Adolescent Substance Use (ASU) in a Family Context. 2015 , 43, 28-43	
1084	Assessing the translational feasibility of pharmacological drug memory reconsolidation blockade with memantine in quitting smokers. 2015 , 232, 3363-74	24
1083	The ins and outs of the striatum: role in drug addiction. 2015 , 301, 529-41	233
1082	Chronology of illness in dual diagnosis heroin addicts: The role of mood disorders. 2015 , 179, 156-60	7

1081	Ethanol impairment of spontaneous alternation behaviour and associated changes in medial prefrontal glutamatergic gene expression precede putative markers of dependence. 2015 , 132, 63-70	21	
1080	Cortico-striatal circuits: Novel therapeutic targets for substance use disorders. 2015 , 1628, 186-98	42	
1079	Contributions of I subunit-containing nAChRs to chronic nicotine-induced alterations in cognitive flexibility in mice. 2015 , 232, 1207-17	21	
1078	Increased Sensitivity to Cocaine Self-Administration in HIV-1 Transgenic Rats is Associated with Changes in Striatal Dopamine Transporter Binding. 2015 , 10, 493-505	22	
1077	Use of Preclinical Drug vs. Food Choice Procedures to Evaluate Candidate Medications for Cocaine Addiction. 2015 , 2, 136-150	39	
1076	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	
1075	Acquisition of responses to a methamphetamine-associated cue in healthy humans: self-report, behavioral, and psychophysiological measures. 2015 , 40, 1734-41	28	
1074	Clonidine Maintenance Prolongs Opioid Abstinence and Decouples Stress From Craving in Daily Life: A Randomized Controlled Trial With Ecological Momentary Assessment. <i>American Journal of Psychiatry</i> , 2015 , 172, 760-7	9 68	
1073	Removal of perineuronal nets in the medial prefrontal cortex impairs the acquisition and reconsolidation of a cocaine-induced conditioned place preference memory. 2015 , 35, 4190-202	117	
1072	Effects of lyric analysis interventions on treatment motivation in patients on a detoxification unit: a randomized effectiveness study. 2015 , 52, 117-34	21	
1071	Chronic cocaine disrupts mesocortical learning mechanisms. 2015 , 1628, 88-103	19	
1070	Role of the Value Circuit in Addiction and Addiction Treatment. 2015 , 109-127		
1069	Addiction as a Symptom of Failure Modes in the Machineries of Decision Making. 2015 , 151-172		
1068	Advancing Addiction Research through the Integration of Genetics and Neuroimaging. 2015 , 405-439		
1067	Endocannabinoids and striatal function: implications for addiction-related behaviours. 2015 , 26, 59-72	25	
1066	Cocaine exposure alters dopaminergic modulation of prefronto-accumbens transmission. 2015 , 145, 112-7	1	
1065	A reward-centred model of anorexia nervosa: a focussed narrative review of the neurological and psychophysiological literature. 2015 , 52, 131-52	155	
1064	The ventral pallidum: Subregion-specific functional anatomy and roles in motivated behaviors. 2015 , 130, 29-70	180	

1063 Biomarkers in substance use disorders. 2015, 6, 522-5 75 1062 DBT in der Suchtbehandlung: Das Getinger Modell. 2015, 16, 75-81 1061 Cholinergic modulation of dopamine pathways through nicotinic acetylcholine receptors. 2015, 97, 425-438 42 Genetic Similarities between Compulsive Overeating and Addiction Phenotypes: A Case for "Food 1060 28 Addiction"?. 2015, 17, 96 1059 Smaller amygdala and medial prefrontal cortex predict escalating stimulant use. 2015, 138, 2074-86 40 1058 Neural mechanisms of high-risk decisions-to-drink in alcohol-dependent women. 2015, 20, 390-406 26 Cocaine-specific neuroplasticity in the ventral striatum network is linked to delay discounting and 1057 37 drug relapse. **2015**, 110, 1953-62 1056 Handbook of Mindfulness and Self-Regulation. 2015, 25 Incidence and Risk Factors for Progression From Short-term to Episodic or Long-term Opioid 89 1055 Prescribing: A Population-Based Study. 2015, 90, 850-6 1054 Obesity, paternalism and fairness. 2015, 41, 889-92 8 Cis-Expression Quantitative Trait Loci Mapping Reveals Replicable Associations with Heroin 1053 46 Addiction in OPRM1. 2015, 78, 474-84 Computational Study Toward Deep Transcranial Magnetic Stimulation Using Coaxial Circular Coils. 1052 11 2015, 62, 2911-9 The effect of different durations of morphine exposure on mesencephalic dopaminergic neurons in 1051 4 morphine dependent rats. 2015, 51, 51-7 1050 Conflict anticipation in alcohol dependence - A model-based fMRI study of stop signal task. 2015, 8, 39-50 44 1049 Alcohol sensory processing and its relevance for ingestion. 2015, 148, 65-70 11 Mindfulness and the Addictive Process: Psychological Models and Neurobiological Mechanisms. 1048 3 **2015**, 185-198 Low copulatory activity in selectively bred Sardinian alcohol-nonpreferring (sNP) relative to 1047 O alcohol-preferring (sP) rats. 2015, 120, 181-9 1046 Transcriptome organization for chronic alcohol abuse in human brain. 2015, 20, 1438-47 79

1045	Neurophysiological evidence for remediation of reward processing deficits in chronic pain and opioid misuse following treatment with Mindfulness-Oriented Recovery Enhancement: exploratory ERP findings from a pilot RCT. 2015 , 38, 327-36	101
1044	Constraints of Agency. 2015,	4
1043	The media and behavioral genetics: Alternatives coexisting with addiction genetics. 2015, 40, 459-486	6
1042	The role of serotonin in drug use and addiction. 2015 , 277, 146-92	236
1041	Serotonin2C receptors modulate dopamine transmission in the nucleus accumbens independently of dopamine release: behavioral, neurochemical and molecular studies with cocaine. 2015 , 20, 445-57	26
1040	Nicotinic, glutamatergic and dopaminergic synaptic transmission and plasticity in the mesocorticolimbic system: focus on nicotine effects. 2015 , 124, 1-27	61
1039	Male central hypogonadism secondary to exogenous androgens: a review of the drugs and protocols highlighted by the online community of users for prevention and/or mitigation of adverse effects. 2015 , 82, 624-32	18
1038	MicroRNA-30a-5p in the prefrontal cortex controls the transition from moderate to excessive alcohol consumption. 2015 , 20, 1219-31	51
1037	Predicting subsequent relapse by drug-related cue-induced brain activation in heroin addiction: an event-related functional magnetic resonance imaging study. 2015 , 20, 968-78	78
1036	In vitro effects of cocaine on tunneling nanotube formation and extracellular vesicle release in glioblastoma cell cultures. 2015 , 55, 42-50	26
1035	Dysregulation of dopaminergic regulatory mechanisms in the mesolimbic pathway induced by morphine and morphine withdrawal. 2015 , 220, 1901-19	12
1034	Series Page. 2016 , 135, ii	
1033	Epigenetics and Drug Abuse. 2016 ,	1
1032	Acquisition of Conditioned Responses to a Novel Alcohol-Paired Cue in Social Drinkers. 2016 , 77, 317-26	11
1031	Doctors' views of disulfiram and their response to relapse in alcohol-dependent patients, Free State, 2009. 2016 , 8, e1-7	
1030	Alcoolismo ap® cirurgia bariErica: relato de caso. 2016 , 65, 340-343	
1029	Regional Brain Activity in Abstinent Methamphetamine Dependent Males Following Cue Exposure. 2016 , 2,	12
1028	Trace Amine-Associated Receptor 1. 2016 , 339-347	

1027	Long-Lasting Impairment of mGluR5-Activated Intracellular Pathways in the Striatum After Withdrawal of Cocaine Self-Administration. 2017 , 20, 72-82	9
1026	An Insight into the Cellular Mechanisms of Addiction to Psychostimulants. 2016 , 5,	
1025	Conceptualizing Bulimia as Addiction: A Residentâ Personal Experience. 2016 , 11, 6-8	1
1024	Conceptual Profiling. 2016 , 239-272	9
1023	Gamma-Hydroxybutyrate Abuse and Dependence. 2016 , 379-387	1
1022	Caught in the Net: Perineuronal Nets and Addiction. 2016 , 2016, 7538208	21
1021	Prefrontal Cortical Thickness Deficit in Detoxified Alcohol-dependent Patients. 2016 , 25, 333-341	9
1020	Social Isolation Blunted the Response of Mesocortical Dopaminergic Neurons to Chronic Ethanol Voluntary Intake. 2016 , 10, 155	5
1019	The Fallacy of Univariate Solutions to Complex Systems Problems. 2016 , 10, 267	11
1018	Role of Corticotropin Releasing Factor 1 Signaling in Cocaine Seeking during Early Extinction in Female and Male Rats. 2016 , 11, e0158577	7
1017	Reward Contingencies Improve Goal-Directed Behavior by Enhancing Posterior Brain Attentional Regions and Increasing Corticostriatal Connectivity in Cocaine Addicts. 2016 , 11, e0167400	9
1016	General Deficit in Inhibitory Control of Excessive Smartphone Users: Evidence from an Event-Related Potential Study. 2016 , 7, 511	56
1015	Craving cannabis: a meta-analysis of self-report and psychophysiological cue-reactivity studies. 2016 , 111, 1923-1934	66
1014	Psychic Structure of Opioid Addiction. 2016 , 15, 6-16	10
1013	âMy Name is Joe and I'm an AlcoholicâEAddiction, Self-knowledge and the Dangers of Rationalism. 2016 , 31, 265-276	4
1012	N-acetylcysteine treatment blocks the development of ethanol-induced behavioural sensitization and related B osB alterations. 2016 , 110, 135-142	18
1011	Adolescent pre-treatment with oxytocin protects against adult methamphetamine-seeking behavior in female rats. 2016 , 21, 304-15	37
1010	Abnormal white matter structural networks characterize heroin-dependent individuals: a network analysis. 2016 , 21, 667-78	21

1009 Angels and devils: sadism and violence in children. **2016**, 42, 302-317

1008	Hypocretin/Orexin and Plastic Adaptations Associated with Drug Abuse. 2017 , 33, 283-304	11
1007	The Development and Ecology of Antisocial Behavior: Linking Etiology, Prevention, and Treatment. 2016 , 1-32	12
1006	Addiction as a form of akrasia. 2016 , 133-150	1
1005	Nonconscious motivational influences on cognitive processes in addictive behaviors. 2016 , 259-285	
1004	Overview of addiction as a disorder of choice and future prospects. 2016 , 463-482	2
1003	Pilot clinical observations between food and drug seeking derived from fifty cases attending an eating disorder clinic. 2016 , 5, 533-41	9
1002	Demethylation of c-MYB binding site mediates upregulation of Bdnf IV in cocaine-conditioned place preference. 2016 , 6, 22087	10
1001	AMPAkines Target the Nucleus Accumbens to Relieve Postoperative Pain. 2016 , 125, 1030-1043	11
1000	Opioid Abuse in Chronic PainMisconceptions and Mitigation Strategies. 2016 , 374, 1253-63	722
999	New Directions in Medication-Facilitated Behavioral Treatment for Substance Use Disorders. 2016 , 18, 64	8
998	Insula Demonstrates a Non-Linear Response to Varying Demand for Cognitive Control and Weaker Resting Connectivity With the Executive Control Network in Smokers. 2016 , 41, 2557-65	26
997	NMDA receptors are involved in the antidepressant-like effects of capsaicin following amphetamine withdrawal in male mice. 2016 , 329, 122-33	20
996	Evaluation of the "Pipeline" for Development of Medications for Cocaine Use Disorder: A Review of Translational Preclinical, Human Laboratory, and Clinical Trial Research. 2016 , 68, 533-62	93
995	Transitionality in addiction: A "temporal continuum" hypotheses involving the aberrant motivation, the hedonic dysregulation, and the aberrant learning. 2016 , 93, 62-70	38
994	Repeated transcranial direct current stimulation reduces food craving in Wistar rats. 2016 , 103, 29-37	15
993	Abstinence From Drug Dependence After Bilateral Globus Pallidus Hypoxic-Ischemic Injury. 2016 , 80, e79-e80	11
992	Drug addiction: An affective-cognitive disorder in need of a cure. 2016 , 65, 341-61	41

991	Genetic background and epigenetic modifications in the core of the nucleus accumbens predict addiction-like behavior in a rat model. 2016 , 113, E2861-70	38
990	The cognitive impairments and psychological wellbeing of methamphetamine dependent patients compared with health controls. 2016 , 69, 31-7	51
989	Ventromedial Prefrontal Cortex Damage Is Associated with Decreased Ventral Striatum Volume and Response to Reward. 2016 , 36, 5047-54	42
988	Synthetic cathinone MDPV downregulates glutamate transporter subtype I (GLT-1) and produces rewarding and locomotor-activating effects that are reduced by a GLT-1 activator. 2016 , 108, 111-9	27
987	Drug Addiction. 2016 , 271-291	
986	Agmatine Prevents Adaptation of the Hippocampal Glutamate System in Chronic Morphine-Treated Rats. 2016 , 32, 523-530	10
985	One month of cocaine abstinence potentiates rapid dopamine signaling in the nucleus accumbens core. 2016 , 111, 223-230	12
984	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	60 7
983	Youth with substance abuse histories exhibit dysfunctional representation of expected value during a passive avoidance task. 2016 , 257, 17-24	10
982	Repeated nicotine exposure modulates prodynorphin and pronociceptin levels in the reward pathway. 2016 , 166, 150-8	7
981	Psychostimulant drugs for cocaine dependence. 2016 , 9, CD007380	37
980	Intravenous Prenatal Nicotine Exposure Alters METH-Induced Hyperactivity, Conditioned Hyperactivity, and BDNF in Adult Rat Offspring. 2016 , 38, 171-185	11
979	Selective Enhancement of Dopamine Release in the Ventral Pallidum of Methamphetamine-Sensitized Mice. 2016 , 7, 1364-1373	25
978	Prefrontal Cortex to Accumbens Projections in Sleep Regulation of Reward. 2016 , 36, 7897-910	34
977	Cocaine Self-Administration Produces Long-Lasting Alterations in Dopamine Transporter Responses to Cocaine. 2016 , 36, 7807-16	25
976	Brain white matter integrity in heroin addicts during methadone maintenance treatment is related to relapse propensity. 2016 , 6, e00436	23
975	Neural substrates of cue reactivity: association with treatment outcomes and relapse. 2016 , 21, 3-22	125
974	Orexin-A/Hypocretin-1 Mediates Cocaine-Seeking Behavior in the Posterior Paraventricular Nucleus of the Thalamus via Orexin/Hypocretin Receptor-2. 2016 , 359, 273-279	46

973	Their Clinical Relevance: A Review. 2016 , 73, 65-80	29
972	The Neuropathology of Internet Addiction. 2016 , 962-971	
971	An investigation of habit learning in Anorexia Nervosa. 2016 , 244, 214-22	26
970	Prelimbic to Accumbens Core Pathway Is Recruited in a Dopamine-Dependent Manner to Drive Cued Reinstatement of Cocaine Seeking. 2016 , 36, 8700-11	81
969	The neurocircuitry involved in oxytocin modulation of methamphetamine addiction. 2016, 43, 1-18	35
968	Ventral Tegmental Area Dopamine Cell Activation during Male Rat Sexual Behavior Regulates Neuroplasticity and d-Amphetamine Cross-Sensitization following Sex Abstinence. 2016 , 36, 9949-61	19
967	Phosphoproteomic Analysis Reveals a Novel Mechanism of CaMKIIRegulation Inversely Induced by Cocaine Memory Extinction versus Reconsolidation. 2016 , 36, 7613-27	34
966	Chronic Pain and Mental Health Disorders: Shared Neural Mechanisms, Epidemiology, and Treatment. 2016 , 91, 955-70	177
965	L-type Ca channels in mood, cognition and addiction: integrating human and rodent studies with a focus on behavioural endophenotypes. 2016 , 594, 5823-5837	37
964	Substance Use Disorders and Schizophrenia. 2016 , 14, 333-342	2
963	Common and distinctive approaches to motivation in different disciplines. 2016 , 229, 3-23	12
962	Effects of gaboxadol on the expression of cocaine sensitization in rats. 2016 , 24, 131-41	3
961	Ventral Pallidum Output Pathways in Context-Induced Reinstatement of Alcohol Seeking. 2016 , 36, 11716-11	73 6
960	Casting a Wide Net: Role of Perineuronal Nets in Neural Plasticity. 2016 , 36, 11459-11468	218
959	The kindling/sensitization model and the pathophysiology of bipolar disorder. 204-218	
958	Genetic Risk for Substance Abuse and Addiction: Family and Twin Studies. 2016 , 1-11	1
957	Binge Ethanol Consumption Increases Inflammatory Pain Responses and Mechanical and Cold Sensitivity: Tigecycline Treatment Efficacy Shows Sex Differences. 2016 , 40, 2506-2515	22
956	Preventing Sensitization and Kindling-like Progression in the Recurrent Mood Disorders. 2016, 1-26	

955	Lower gray matter density and functional connectivity in the anterior insula in smokers compared with never smokers. 2016 , 21, 972-81	31
954	Impact of partial dopamine depletion on cognitive flexibility in BDNF heterozygous mice. 2016 , 233, 1361-75	18
953	Pharmacotherapy for Behavioral Addictions. 2016 , 3, 67-72	3
952	Dissociated Accumbens and Hippocampal Structural Abnormalities across Obesity and Alcohol Dependence. 2016 , 19,	17
951	Peripheral Administration of Ethanol Results in a Correlated Increase in Dopamine and Serotonin Within the Posterior Ventral Tegmental Area. 2016 , 51, 535-40	17
950	Distinct Fos-Expressing Neuronal Ensembles in the Ventromedial Prefrontal Cortex Mediate Food Reward and Extinction Memories. 2016 , 36, 6691-703	72
949	The Effects of Pharmacological Opioid Blockade on Neural Measures of Drug Cue-Reactivity in Humans. 2016 , 41, 2872-2881	19
948	Cannabis and cocaine decrease cognitive impulse control and functional corticostriatal connectivity in drug users with low activity DBH genotypes. 2016 , 10, 1254-1263	41
947	Dimensionality of Cognitions in Behavioral Addiction. 2016 , 3, 49-57	22
946	Reward deficiency and anti-reward in pain chronification. 2016 , 68, 282-297	122
946	Reward deficiency and anti-reward in pain chronification. 2016 , 68, 282-297 Betel quid dependence is associated with functional connectivity changes of the anterior cingulate cortex: a resting-state fMRI study. 2016 , 14, 33	23
	Betel quid dependence is associated with functional connectivity changes of the anterior cingulate	
945	Betel quid dependence is associated with functional connectivity changes of the anterior cingulate cortex: a resting-state fMRI study. 2016 , 14, 33 Caffeine, a common active adulterant of cocaine, enhances the reinforcing effect of cocaine and its	23
945	Betel quid dependence is associated with functional connectivity changes of the anterior cingulate cortex: a resting-state fMRI study. 2016 , 14, 33 Caffeine, a common active adulterant of cocaine, enhances the reinforcing effect of cocaine and its motivational value. 2016 , 233, 2879-89	23
945 944 943	Betel quid dependence is associated with functional connectivity changes of the anterior cingulate cortex: a resting-state fMRI study. 2016 , 14, 33 Caffeine, a common active adulterant of cocaine, enhances the reinforcing effect of cocaine and its motivational value. 2016 , 233, 2879-89 Addiction and crime: The importance of asymmetry in offending and the life-course. 2016 , 35, 213-217	23 19 19
945944943942	Betel quid dependence is associated with functional connectivity changes of the anterior cingulate cortex: a resting-state fMRI study. 2016 , 14, 33 Caffeine, a common active adulterant of cocaine, enhances the reinforcing effect of cocaine and its motivational value. 2016 , 233, 2879-89 Addiction and crime: The importance of asymmetry in offending and the life-course. 2016 , 35, 213-217 Dopaminergic genetic variation moderates the effect of nicotine on cigarette reward. 2016 , 233, 351-60 Corticotropin-releasing factor type-2 receptor and corticotropin-releasing factor-binding protein coexist in rat ventral tegmental area nerve terminals originated in the lateral hypothalamic area.	23 19 19
945944943942941	Betel quid dependence is associated with functional connectivity changes of the anterior cingulate cortex: a resting-state fMRI study. 2016, 14, 33 Caffeine, a common active adulterant of cocaine, enhances the reinforcing effect of cocaine and its motivational value. 2016, 233, 2879-89 Addiction and crime: The importance of asymmetry in offending and the life-course. 2016, 35, 213-217 Dopaminergic genetic variation moderates the effect of nicotine on cigarette reward. 2016, 233, 351-60 Corticotropin-releasing factor type-2 receptor and corticotropin-releasing factor-binding protein coexist in rat ventral tegmental area nerve terminals originated in the lateral hypothalamic area. 2016, 43, 220-9 Cocaine and Amphetamine Induce Overlapping but Distinct Patterns of AMPAR Plasticity in	23 19 19 10

937	Mindfulness and Buddhist-Derived Approaches in Mental Health and Addiction. 2016,	3
936	Administration of the Glial Condition Medium in the Nucleus Accumbens Prolong Maintenance and Intensify Reinstatement of Morphine-Seeking Behavior. 2016 , 41, 855-68	8
935	NMDA and dopamine D1 receptors within NAc-shell regulate IEG proteins expression in reward circuit during cocaine memory reconsolidation. 2016 , 315, 45-69	20
934	Reward devaluation and heroin escalation is associated with differential expression of CRF signaling genes. 2016 , 123, 81-93	8
933	The three missing elements in the treatment of substance use disorders: Lessons from the physician health programs. 2016 , 35, 3-7	6
932	N-Acetylcysteine in the Treatment of Excoriation Disorder: A Randomized Clinical Trial. 2016 , 73, 490-6	96
931	Altered Striatal Response During Effort-Based Valuation and Motivation in Alcohol-Dependent Individuals. 2016 , 51, 638-646	13
930	Incubation of cocaine-craving relates to glutamate over-flow within ventromedial prefrontal cortex. 2016 , 102, 103-10	33
929	Brain Stimulation in Alcohol Use Disorders: Investigational and Therapeutic Tools. 2016 , 1, 5-13	7
928	Differential effects of co-administration of oxotremorine with SCH 23390 on impulsive choice in high-impulsive rats and low-impulsive rats. 2016 , 142, 56-63	5
927	Alcohol Intoxication by Binge Drinking Impairs Neuroplasticity. 2016 , 9, 27-32	13
926	The role of active DNA demethylation and Tet enzyme function in memory formation and cocaine action. 2016 , 625, 40-6	28
925	Difference between meaningful and psychologically rewarding occupations: Findings from two pilot studies. 2016 , 23, 266-277	11
924	Effect of circadian rhythm disturbance on morphine preference and addiction in male rats: Involvement of period genes and dopamine D1 receptor. 2016 , 322, 104-14	25
923	Treatment of impulse control disorders in Parkinson's disease: Practical considerations and future directions. 2016 , 16, 389-99	20
922	Conessine, an H3 receptor antagonist, alters behavioral and neurochemical effects of ethanol in mice. 2016 , 305, 100-7	13
921	Cocaine abuse and effects in the serum levels of cytokines IL-6 and IL-10. 2016 , 158, 181-5	49
920	Reversal of morphine-induced cell-type-specific synaptic plasticity in the nucleus accumbens shell blocks reinstatement. 2016 , 113, 757-62	94

919	Common Brain Mechanisms of Chronic Pain and Addiction. 2016 , 89, 11-36	173
918	From Synapses to Behavior: What Rodent Models Can Tell Us About Neuropsychiatric Disease. 2016 , 79, 4-6	4
917	m-Trifluoromethyl-diphenyldiselenide as a pharmacological tool to treat preference symptoms related to AMPH-induced dependence in rats. 2016 , 66, 1-7	14
916	Medicinal-Induced Behavior Disorders. 2016 , 34, 133-69	6
915	Decreased rates of operant food self-administration are associated with reward deficits in high-fat feeding mice. 2016 , 55, 1615-22	9
914	Corruption of the dentate gyrus by "dominant" granule cells: Implications for dentate gyrus function in health and disease. 2016 , 129, 69-82	20
913	Competing neurobehavioral decision systems theory of cocaine addiction: From mechanisms to therapeutic opportunities. 2016 , 223, 269-93	32
912	Neuroscience of inhibition for addiction medicine: from prediction of initiation to prediction of relapse. 2016 , 223, 165-88	35
911	Refractory bipolar disorder and neuroprogression. 2016 , 70, 103-10	26
910	Abnormal prefrontal cortex resting state functional connectivity and severity of internet gaming disorder. 2016 , 10, 719-29	62
909	Problematic internet use is associated with structural alterations in the brain reward system in females. 2016 , 10, 953-959	19
908	Increased intravenous morphine self-administration following Roux-en-Y gastric bypass in dietary obese rats. 2016 , 123, 47-52	13
907	Behavioural addiction-A rising tide?. 2016 , 26, 841-55	60
906	Drug Addiction: Updating Actions to Habits to Compulsions Ten Years On. 2016 , 67, 23-50	612
905	Effects of dexamphetamine-induced dopamine release on resting-state network connectivity in recreational amphetamine users and healthy controls. 2016 , 10, 548-58	20
904	Drug Abuse in Adolescence. 2016 ,	17
903	Neural Development in Adolescence. 2016 , 23-33	1
902	Neural correlates of 12-h abstinence-induced craving in young adult smokers: a resting-state study. 2017 , 11, 677-684	10

901	Addiction-like Synaptic Impairments in Diet-Induced Obesity. 2017 , 81, 797-806	56
900	Exposure to a diet high in fat attenuates dendritic spine density in the medial prefrontal cortex. 2017 , 222, 1077-1085	28
899	A Tensor Decomposition-Based Approach for Detecting Dynamic Network States From EEG. 2017 , 64, 225-237	30
898	Oxytocin inhibits ethanol consumption and ethanol-induced dopamine release in the nucleus accumbens. 2017 , 22, 702-711	67
897	Granger causality reveals a dominant role of memory circuit in chronic opioid dependence. 2017 , 22, 1068-1080	12
896	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
895	Recognizing What Matters: Value Improves Recognition by Selectively Enhancing Recollection. 2017 , 94, 195-205	23
894	Orbitofrontal participation in sign- and goal-tracking conditioned responses: Effects of nicotine. 2017 , 116, 208-223	9
893	Neurobiological Basis of Individual Variation in Stimulus-Reward Learning. 2017 , 13, 178-185	98
892	Regional and source-based patterns of [C]-(+)-PHNO binding potential reveal concurrent alterations in dopamine D and D receptor availability in cocaine-use disorder. 2017 , 148, 343-351	27
891	Dopamine D1 receptor agonist treatment attenuates extinction of morphine conditioned place preference while increasing dendritic complexity in the nucleus accumbens core. 2017 , 322, 18-28	13
890	Suppression of inhibitory G protein signaling in forebrain pyramidal neurons triggers plasticity of glutamatergic neurotransmission in the nucleus accumbens core. 2017 , 117, 33-40	9
889	Metabotropic and ionotropic glutamate receptors as potential targets for the treatment of alcohol use disorder. 2017 , 77, 14-31	52
888	Linking empathy to visuospatial perspective-taking in gambling addiction. 2017 , 250, 177-184	16
887	Association Between Baseline Corticothalamic-Mediated Inhibitory Control and Smoking Relapse Vulnerability. 2017 , 74, 379-386	24
886	Neuroimaging the neural correlates of increased risk for substance use disorders in attention-deficit/hyperactivity disorder-A systematic review. 2017 , 26, 99-111	24
885	Ordinary people associate addiction with loss of free will. 2017 , 5, 56-66	68
884	Reward loss and addiction: Opportunities for cross-pollination. 2017 , 154, 39-52	20

883	Control without Controllers: Toward a Distributed Neuroscience of Executive Control. 2017 , 29, 1684-1698	41
882	Interactions of Alcohol and Nicotine: CNS Sites and Contributions to Their Co-abuse. 2017 , 293-305	
881	Pleasure junkies all around! Why it matters and why 'the arts' might be the answer: a biopsychological perspective. 2017 , 284,	16
880	De Gustibus Disputare: Hyperbolic delay discounting integrates five approaches to impulsive choice. 2017 , 24, 166-189	38
879	The Role of Dopamine D1 and D3 Receptors in N-Methyl-D-Aspartate (NMDA)/GlycineB Site-Regulated Complex Cognitive Behaviors following Repeated Morphine Administration. 2017 , 20, 562-574	10
878	Functional network connectivity predicts treatment outcome during treatment of nicotine use disorder. 2017 , 265, 45-53	13
877	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
876	Reward-related frontostriatal activity and smoking behavior among adolescents in treatment for smoking cessation. 2017 , 177, 268-276	51
875	Optogenetics to Study Reward Learning and Addiction. 241-256	
874	Endocannabinoids and Lipid Mediators in Brain Functions. 2017,	
8 ₇₄	Endocannabinoids and Lipid Mediators in Brain Functions. 2017, Behavioral Neuroscience of Orexin/Hypocretin. 2017,	3
		3
873	Behavioral Neuroscience of Orexin/Hypocretin. 2017, Neuromodulation interventions for addictive disorders: challenges, promise, and roadmap for	
8 ₇₃	Behavioral Neuroscience of Orexin/Hypocretin. 2017, Neuromodulation interventions for addictive disorders: challenges, promise, and roadmap for future research. 2017, 140, 1183-1203 Effects of chronic inhalation of electronic cigarettes containing nicotine on glial glutamate	40
873 872 871	Behavioral Neuroscience of Orexin/Hypocretin. 2017, Neuromodulation interventions for addictive disorders: challenges, promise, and roadmap for future research. 2017, 140, 1183-1203 Effects of chronic inhalation of electronic cigarettes containing nicotine on glial glutamate transporters and nicotinic acetylcholine receptor in female CD-1 mice. 2017, 77, 1-8	40 36
8 ₇₃ 8 ₇₂ 8 ₇₁ 8 ₇₀	Behavioral Neuroscience of Orexin/Hypocretin. 2017, Neuromodulation interventions for addictive disorders: challenges, promise, and roadmap for future research. 2017, 140, 1183-1203 Effects of chronic inhalation of electronic cigarettes containing nicotine on glial glutamate transporters and 🗗 nicotinic acetylcholine receptor in female CD-1 mice. 2017, 77, 1-8 Effects of Alcohol Dependence Severity on Neural Correlates of Delay Discounting. 2017, 52, 506-515 Dopamine terminals from the ventral tegmental area gate intrinsic inhibition in the prefrontal	40 36 30
873 872 871 870 869	Behavioral Neuroscience of Orexin/Hypocretin. 2017, Neuromodulation interventions for addictive disorders: challenges, promise, and roadmap for future research. 2017, 140, 1183-1203 Effects of chronic inhalation of electronic cigarettes containing nicotine on glial glutamate transporters and 🗗 nicotinic acetylcholine receptor in female CD-1 mice. 2017, 77, 1-8 Effects of Alcohol Dependence Severity on Neural Correlates of Delay Discounting. 2017, 52, 506-515 Dopamine terminals from the ventral tegmental area gate intrinsic inhibition in the prefrontal cortex. 2017, 5, e13198 Biological Evidence for Paradoxical Improvement of Psychiatric Disorder Symptoms by Addictive	40 36 30 25

(2017-2017)

865	Oxytocin Acts in Nucleus Accumbens to Attenuate Methamphetamine Seeking and Demand. 2017 , 81, 949-958		67
864	Pathological Overeating: Emerging Evidence for a Compulsivity Construct. 2017 , 42, 1375-1389		67
863	From bench to bedside: mGluR2 positive allosteric modulators as medications to treat substance use disorders. 2017 , 234, 1347-1355		8
862	Substance P and the Neurokinin-1 Receptor: The New CRF. 2017 , 136, 151-175		34
861	From Epidemiology to Interventions and Back. American Journal of Psychiatry, 2017, 174, 915-916	11.9	1
860	Cocaine modulates allosteric D-Ireceptor-receptor interactions on dopamine and glutamate nerve terminals from rat striatum. 2017 , 40, 116-124		19
859	Unseen scars: Cocaine patients with prior trauma evidence heightened resting state functional connectivity (RSFC) between the amygdala and limbic-striatal regions. 2017 , 180, 363-370		8
858	Functional roles of orexin/hypocretin receptors in reward circuit. 2017 , 235, 139-154		17
857	Cross-talk between the epigenome and neural circuits in drug addiction. 2017 , 235, 19-63		11
856	Improving cerebral oxygenation, cognition and autonomic nervous system control of a chronic alcohol abuser through a three-month running program. 2017 , 6, 83-89		8
855	Tobacco's minor alkaloids: Effects on place conditioning and nucleus accumbens dopamine release in adult and adolescent rats. 2017 , 814, 196-206		7
854	Rabies screen reveals GPe control of cocaine-triggered plasticity. 2017 , 549, 345-350		39
853	The effect of Medicaid expansion on crime reduction: Evidence from HIFA-waiver expansions. 2017 , 154, 67-94		33
852	Stochastic Simulation of Dopamine Neuromodulation for Implementation of Fluorescent Neurochemical Probes in the Striatal Extracellular Space. 2017 , 8, 2275-2289		15
851	"I don't have to know why it snows, I just have to shovel it!": Addiction Recovery, Genetic Frameworks, and Biological Citizenship. 2017 , 12, 568-587		6
850	Is the concept of compulsion useful in the explanation or description of addictive behaviour and experience?. 2017 , 6, 15-38		33
849	Exercise training reduces alcohol consumption but does not affect HPA-axis activity in heavy drinkers. 2017 , 179, 276-283		12
848	Mothers with substance addictions show reduced reward responses when viewing their own infant's face. 2017 , 38, 5421-5439		41

847	Modafinil improves attentional performance in healthy, non-sleep deprived humans at doses not inducing hyperarousal across species. 2017 , 125, 254-262	13
846	Controlling the uncontrollable. Self-regulation and the dynamics of addiction. 2017 , 40, 29-42	3
845	Not all about sex: neural and biobehavioral functions of human dance. 2017 , 1400, 8-32	21
844	Momentary Associations Between Reported Craving and Valuing Health in Daily Smokers. 2017 , 19, 716-722	3
843	On Mourning and Recovery: Integrating Stages of Grief and Change Toward a Neuroscience-Based Model of Attachment Adaptation in Addiction Treatment. 2017 , 45, 451-473	10
842	Chronic Stress Alters Striosome-Circuit Dynamics, Leading to Aberrant Decision-Making. 2017 , 171, 1191-1205	5. 9 38
841	Kappa Opioid Receptors Mediate Heterosynaptic Suppression of Hippocampal Inputs in the Rat Ventral Striatum. 2017 , 37, 7140-7148	9
840	Development, Initial Testing and Challenges of an Ecologically Valid Reward Prediction Error FMRI Task for Alcoholism. 2017 , 52, 617-624	8
839	Differential roles of the infralimbic and prelimbic areas of the prefrontal cortex in reconsolidation of a traumatic memory. 2017 , 27, 900-912	13
838	Neuroadaptive changes in metabotropic glutamate mGlu2/3R expression during different phases of cocaine addiction in rats. 2017 , 69, 1073-1081	8
837	Deletion of Type 2 Metabotropic Glutamate Receptor Decreases Sensitivity to Cocaine Reward in Rats. 2017 , 20, 319-332	20
836	Association Between Reward Reactivity and Drug Use Severity is Substance Dependent: Preliminary Evidence From the Human Connectome Project. 2017 , 19, 710-715	6
835	MicroRNA expression signature of methamphetamine use and addiction in the rat nucleus accumbens. 2017 , 32, 1767-1783	24
834	Glutamate carboxypeptidase II (GCPII) inhibitor 2-PMPA reduces rewarding effects of the synthetic cathinone MDPV in rats: a role for N-acetylaspartylglutamate (NAAG). 2017 , 234, 1671-1681	15
833	Augmentation of Heroin Seeking Following Chronic Food Restriction in the Rat: Differential Role for Dopamine Transmission in the Nucleus Accumbens Shell and Core. 2017 , 42, 1136-1145	18
832	Impact of gender on corticotropin-releasing factor and noradrenergic sensitivity in cocaine use disorder. 2017 , 95, 320-327	8
831	[Common physiological basis for post-traumatic stress disorder and dependence to drugs of abuse: Implications for new therapeutic approaches]. 2017 , 72, 357-366	6
830	Neural Systems Underlying Individual Differences in Intertemporal Decision-making. 2017 , 29, 467-479	15

829	Coordination of Brain-Wide Activity Dynamics by Dopaminergic Neurons. 2017, 42, 615-627	3	37
828	CTDP-32476: A Promising Agonist Therapy for Treatment of Cocaine Addiction. 2017 , 42, 682-694	7	7
827	Persistent strengthening of the prefrontal cortex - nucleus accumbens pathway during incubation of cocaine-seeking behavior. 2017 , 138, 281-290	1	18
826	Dysregulation of Striatal Dopamine Receptor Binding in Suicide. 2017 , 42, 974-982	3	31
825	How contexts promote and prevent relapse to drug seeking. 2017, 16, 185-204	3	33
824	Pathological gambling in Parkinson's disease: what are the risk factors and what is the role of impulsivity?. 2017 , 45, 67-72	2	22
823	Caffeine Induces a Stimulant Effect and Increases Dopamine Release in the Nucleus Accumbens Shell Through the Pulmonary Inhalation Route of Administration in Rats. 2017 , 31, 90-98	1	15
822	Pharmacotherapeutic strategies for the treatment of attention-deficit hyperactivity (ADHD) disorder with comorbid substance-use disorder (SUD). 2019 , 20, 343-355	1	[2
821	Protective Effects of Pregnancy on Risk of Alcohol Use Disorder. <i>American Journal of Psychiatry</i> , 2019 , 176, 138-145	11.9 8	3
820	Chronic illness medication compliance: a liminal and contextual consumer journey. 2019 , 47, 192-215	1	13
820	Chronic illness medication compliance: a liminal and contextual consumer journey. 2019 , 47, 192-215 Substitution therapy with amphetamine-isotherapic attenuates amphetamine toxicological aspects of addiction. 2019 , 690, 138-144	1	
	Substitution therapy with amphetamine-isotherapic attenuates amphetamine toxicological aspects	4	
819	Substitution therapy with amphetamine-isotherapic attenuates amphetamine toxicological aspects of addiction. 2019 , 690, 138-144 Let's Open the Decision-Making Umbrella: A Framework for Conceptualizing and Assessing	2	1
819	Substitution therapy with amphetamine-isotherapic attenuates amphetamine toxicological aspects of addiction. 2019 , 690, 138-144 Let's Open the Decision-Making Umbrella: A Framework for Conceptualizing and Assessing Features of Impaired Decision Making in Addiction. 2019 , 29, 27-51 The neurobiology of impulsivity and substance use disorders: implications for treatment. 2019 ,	2	23
819 818 817	Substitution therapy with amphetamine-isotherapic attenuates amphetamine toxicological aspects of addiction. 2019 , 690, 138-144 Let's Open the Decision-Making Umbrella: A Framework for Conceptualizing and Assessing Features of Impaired Decision Making in Addiction. 2019 , 29, 27-51 The neurobiology of impulsivity and substance use disorders: implications for treatment. 2019 , 1451, 71-91	2 5	23
819 818 817	Substitution therapy with amphetamine-isotherapic attenuates amphetamine toxicological aspects of addiction. 2019, 690, 138-144 Let's Open the Decision-Making Umbrella: A Framework for Conceptualizing and Assessing Features of Impaired Decision Making in Addiction. 2019, 29, 27-51 The neurobiology of impulsivity and substance use disorders: implications for treatment. 2019, 1451, 71-91 Animal models in addiction research: A dimensional approach. 2019, 106, 91-101 Perineuronal nets in the lateral hypothalamus area regulate cue-induced reinstatement of	2 5	23 50 55
819 818 817 816 815	Substitution therapy with amphetamine-isotherapic attenuates amphetamine toxicological aspects of addiction. 2019, 690, 138-144 Let's Open the Decision-Making Umbrella: A Framework for Conceptualizing and Assessing Features of Impaired Decision Making in Addiction. 2019, 29, 27-51 The neurobiology of impulsivity and substance use disorders: implications for treatment. 2019, 1451, 71-91 Animal models in addiction research: A dimensional approach. 2019, 106, 91-101 Perineuronal nets in the lateral hypothalamus area regulate cue-induced reinstatement of cocaine-seeking behavior. 2019, 44, 850-858 Prevalence of cocaine and derivatives in blood and urine samples of trauma patients and	5	23 50 55

811	Multimodal Neuroimaging Differences in Nicotine Abstinent Smokers Versus Satiated Smokers. 2019 , 21, 755-763	5
810	Silencing synaptic MicroRNA-411 reduces voluntary alcohol consumption in mice. 2019 , 24, 604-616	9
809	Drug-induced dysphoria is enhanced following prolonged cocaine abstinence and dynamically tracked by nucleus accumbens neurons. 2019 , 24, 631-640	4
808	Non-pharmacological factors that determine drug use and addiction. 2020 , 110, 3-27	38
807	Emotion Dysregulation in Addiction. 2020 , 312-326	1
806	Peer victimization and its impact on adolescent brain development and psychopathology. 2020 , 25, 3066-30	76 29
805	DRD2 methylation is associated with executive control network connectivity and severity of alcohol problems among a sample of polysubstance users. 2020 , 25, e12684	6
804	Which Methodological Practice(s) for Psychotherapy Science? A Systematic Review and a Proposal. 2020 , 54, 215-248	5
803	Hippocampal μ́-opioid receptors on GABAergic neurons mediate stress-induced impairment of memory retrieval. 2020 , 25, 977-992	12
802	Attentional bias and response inhibition in severe obesity with food disinhibition: a study of P300 and N200 event-related potential. 2020 , 44, 204-212	3
801	Experimental Traumatic Brain Injury during Adolescence Enhances Cocaine Rewarding Efficacy and Dysregulates Dopamine and Neuroimmune Systems in Brain Reward Substrates. 2020 , 37, 27-42	10
800	An investigation of the relationship between glutamate and resting state connectivity in chronic cannabis users. 2020 , 14, 2062-2071	10
799	Increased interregional functional connectivity of anterior insula is associated with improved smoking cessation outcome. 2020 , 14, 408-415	1
798	The anticipatory dopamine response in addiction: A common neurobiological underpinning of gambling disorder and substance use disorder?. 2020 , 98, 109802	4
797	Long-lasting pseudo-social aggressive behavior in opiate-withdrawn mice. 2020, 97, 109780	9
796	Silver nanoparticles (Ag-NPs) in the central amygdala protect the rat conditioned by morphine from withdrawal attack due to naloxone via high-level nitric oxide. 2020 , 393, 857-866	1
795	Combined use of alcohol and cigarette increases locomotion and glutamate levels in the cerebrospinal fluid without changes on GABA or NMDA receptor subunit mRNA expression in the hippocampus of rats. 2020 , 380, 112444	3
794	Gambling and substance use: Comorbidity and treatment implications. 2020 , 99, 109852	17

793	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
792	Cocaine Dysregulates Dynorphin Modulation of Inhibitory Neurotransmission in the Ventral Pallidum in a Cell-Type-Specific Manner. 2020 , 40, 1321-1331	8
791	Are sweetened drinks a gateway to alcohol, opiate and stimulant addiction? Summary of evidence and therapeutic strategies. 2020 , 135, 109469	1
790	The loss of NMDAR-dependent LTD following cannabinoid self-administration is restored by positive allosteric modulation of CB1 receptors. 2020 , 25, e12843	8
7 ⁸ 9	Projection-Specific Potentiation of Ventral Pallidal Glutamatergic Outputs after Abstinence from Cocaine. 2020 , 40, 1276-1285	9
788	White matter integrity alternations associated with cocaine dependence and long-term abstinence: Preliminary findings. 2020 , 379, 112388	9
787	Cognitive rigidity and BDNF-mediated frontostriatal glutamate neuroadaptations during spontaneous nicotine withdrawal. 2020 , 45, 866-876	6
786	Neuroessentialism and the Rhetoric of Neuroscience. 2020 , 27, 239-241	1
785	A Frontal Neuropsychological Profile in Fitness to Drive. 2020 , 148, 105807	2
7 ⁸ 4	The Tubular Striatum. 2020 , 40, 7379-7386	9
783	Toxoplasma gondii: AnUnderestimated Threat?. 2020 , 36, 959-969	19
782	Foreword. 2020 , xii-xiv	
781	Concepts of Addiction. 2020 , 1-50	
780	Appetitive Needs and Addiction. 2020 , 3-11	8
779	Behavioral Economics and Addictive Disorders. 2020 , 12-22	40
778	Sensitization of Incentive Salience and the Transition to Addiction. 2020 , 23-37	40
777	Philosophical Issues in the Addictions. 2020 , 38-50	
776	Clinical and Research Methods in the Addictions. 2020 , 51-118	

775	Human Neurobiological Approaches to Hedonically Motivated Behaviors. 2020, 53-61	40
774	Human Laboratory Paradigms in Addictions Research. 2020 , 62-72	
773	Behavioral Economic Considerations of Novel Addictions and Nonaddictive Behavior: Research and Analytic Methods. 2020 , 73-86	40
772	Substance and Behavioral Addictions Assessment Instruments. 2020 , 87-105	1
771	Qualitative Approaches to the Study of Substance and Behavioral Addictions. 2020, 106-118	1
770	Levels of Analysis and Etiology. 2020 , 119-198	
769	Neurobiology of Substance Addictions. 2020 , 121-135	40
768	Neurobiological Foundations of Behavioral Addictions. 2020 , 136-151	40
767	Multiple Memory Systems, Addiction, and Health Habits: New Routes for Translational Science. 2020 , 152-170	40
766	The Role of Culture in Addiction. 2020 , 171-181	2
765	The Physical and Social Environments as Determinants of Health: Implications for Substance and Behavioral Addictions. 2020 , 182-198	
764	Prevention and Treatment. 2020 , 199-294	
763	Adolescent Drug Misuse Prevention: Challenges in School-Based Programming. 2020, 201-214	1
762	Treatment of Alcohol, Tobacco, and Other Drug (ATOD) Misuse. 2020 , 215-229	2
761	Prevention and Treatment of âflood Addictionâ[12020, 230-240	40
760	The Prevention and Treatment of Gambling Disorders: Some Art, Some Science. 2020 , 241-253	42
759	Prevention and Treatment of Sex Addiction. 2020 , 254-261	1
758	Passionate Love Addiction: An Evolutionary Survival Mechanism That Can Go Terribly Wrong. 2020 , 262-270	

757	Prevention and Treatment of Compulsive Buying Disorder. 2020 , 271-279	40
756	Prevention and Treatment of Work Addiction. 2020 , 280-287	
755	Gaming Disorder and Its Treatment. 2020 , 288-294	1
754	Ongoing and Future Research Directions. 2020 , 295-425	
753	Precision Behavioral Management (PBM): A Novel Genetically Guided Therapy to Combat Reward Deficiency Syndrome (RDS) Relevant to the Opiate Crisis. 2020 , 297-306	40
75 ²	Novel Psychoactive Substances: A New Challenge for Prevention and Treatment. 2020 , 307-325	
75 ¹	Impaired Physicians. 2020 , 326-332	
750	Feedback Models for Gambling Control: The Use and Efficacy of Online Responsible Gambling Tools. 2020 , 333-339	40
749	Food versus Eating Addictions. 2020 , 340-351	40
748	Measurement, Prevention, and Treatment of Exercise Addiction. 2020 , 352-361	
747	Tanning as an Addiction: The State of the Research and Implications for Intervention. 2020 , 362-372	40
746	Considering the Overlap and Nonoverlap of Compulsivity, Impulsivity, and Addiction. 2020 , 373-385	41
746 745	Considering the Overlap and Nonoverlap of Compulsivity, Impulsivity, and Addiction. 2020 , 373-385 Anhedonia in Addictive Behaviors. 2020 , 386-408	41
		41 40
745	Anhedonia in Addictive Behaviors. 2020 , 386-408	
745 744	Anhedonia in Addictive Behaviors. 2020 , 386-408 Mindfulness-Based Interventions Applied to Addiction Treatments. 2020 , 409-417	
745 744 743	Anhedonia in Addictive Behaviors. 2020, 386-408 Mindfulness-Based Interventions Applied to Addiction Treatments. 2020, 409-417 American Legal Issues in Addiction Treatment and Research. 2020, 418-425	

739	Inferring geostatistical properties of hydraulic conductivity fields from saline tracer tests and equivalent electrical conductivity time-series. 2020 , 146, 103758	3
738	Comparative Efficacy of Graft Options in Anterior Cruciate Ligament Reconstruction: A Systematic Review and Network Meta-Analysis. 2020 , 2, e645-e654	4
737	Fluorescent lymphographyâḡuided lymphadenectomy during gastrectomy for gastric cancer. 2020 , 46, e11	
736	P.219 Hippocampal connectivity in youth with schizophrenia: comparison with patients with Nmda receptor encephalitis and healthy volunteers. 2020 , 40, S124-S125	
735	P.258 Depression and suicidal ideation in treatment resistant depression patients in Latin America: final results from the multicentre, prospective, observational TRAL study. 2020 , 40, S146-S147	
734	P.682 Social media content preferences and non-suicidal self-injuries in youth. 2020 , 40, S388	2
733	Investigations of the effects of wearing twister on gait biomechanics in children with increased femoral anteversion: A plot study. 2020 , 81, 187-188	
732	Pros and pitfalls of externalized trans-anastomotic stent as a mitigation strategy of POPF: a prospective risk-stratified observational series. 2021 , 23, 1046-1053	5
731	Bilateral versus unilateral total knee replacement with 35-day morbidity and mortality: A Bi-Centre prospective cohort study. 2020 , 26, 36-41	
730	Maintien de la rmission dans lâ la l'âtrite cellules gantes : comparaison indirecte des agents pargnant la corticoth la pargnant la par	
729	Flashing lights could prevent catastrophic satellite collisions. 2020 , 248, 16	
728	Bearing and/orseal assembly. 2020 , 2020, 13	
727	36P Progression-free survival as a surrogate for overall survival in trials of immune checkpoint inhibitors in pan cancer evaluated by RECIST 1.1. 2020 , 31, S1430	
726	Tuck and Turn: A Protocol for Prone Positioning of Critically Ill Patients with COVID-19 on Mechanical Ventilation. 2020 , 101, e153	78
725	Variability of Individual Response To Whole-Body Vibration And Treadmill Walking In Ambulatory Children With Cerebral Palsy. 2020 , 101, e154	
724	Body Fluid Supernatants Contain Sufficient Cell-free DNA for Targeted Next Generation Sequencing. 2020 , 9, S2-S3	
723	Editorial Board. 2020 , 878, 114841	
722	Self-supported nickel cobalt carbonate hydroxide nanowires encapsulated cathodically expanded graphite paper for supercapacitor electrodes. 2020 , 363, 137236	13

721	Evolving the Behavior of Machines: From Micro to Macroevolution. 2020 , 23, 101731	2
720	Effects of dehydration on thermoregulatory behavior and thermal tolerance limits of Rana catesbeiana (). 2020 , 93, 102721	5
719	Performance and heat transfer measurements in asymmetrically-heated metal foam cooled by water. 2020 , 20, 100688	2
718	Editorial Board. 2020 , 115, i	
717	Savoury cracker development for blood glucose control and management. 2020 , 24, 100249	2
716	Uterine cervical cancer associated with obstructed hemivagina and ipsilateral renal agenesis (OHVIRA) syndrome: A case report and review of the literature. 2020 , 34, 100645	1
715	Predicting risk indices of recurrence in the unprovoked venous thromboembolic disease. 2020 , 155, 538-540	
714	Contamination of coins and banknotes as sources of transmission of parasitic pathogens: a pilot study from Iran. 2020 , 186, 116-118	1
713	The nature of the Indonesian carbonate asphalt rocks and its insights into the separation processes. 2020 , 195, 107752	1
712	Simple and local independent set approximation. 2020 , 846, 27-37	
711	Acute appendicitis and the role of pre-operative imaging: A cohort study. 2020, 59, 258-263	1
710	Dynamic Recrystallization and its Effect on Microstructure and Texture Evolution in Magnesium Alloys. 2020 ,	2
709	Brief Overview of This Month's JACI. 2020 , 146, A5-A6	
708	Chorioamnionitis: Are we following diagnostic guidelines?. 2020 , 223, 959	
707	Microarray analysis of peripheral blood monocytes in patients with familial hypercholesterolemia and peripheral artery disease. 2020 , 315, e188-e189	
706	Neutrophil to lymphocyte ratio as a prognostic marker of deep space neck infections secondary to dentoalveolar infection. 2020 , 58, e166	
705	MYNursingHome: A fully-labelled image dataset for indoor object classification. 2020 , 32, 106268	0
704	2020 Updated Asthma Guidelines: Clinical utility of fractional exhaled nitric oxide (Feno) in asthma	5

703	Preparing for a COVID-19 Vaccine: How Can Nurses Change the Conversation. 2020 , 68, 693-695	[
702	Engineering the 3D Tumour microenvironment in vitro for Drug Discovery using Self-Assembling Peptide Hydrogels. 2020 , 20, e21	
701	A twin study of longitudinal effects of family psychopathology and stress on pubertal maturation and hormone coupling in adolescents. 2020 , 119, 104931	
700	Disfunciß diastlīca y relaciß con arritmias: un vßculo mß alllde la fibrilaciß auricular. 2020 , 27, 362-367	
699	Cicatrices apr® dtatouage chimique. 2020 , 147, A206-A207	
698	The role of genes of membrane transporters in the formation of a drug response in patients with ischemic heart disease. 2020 , 315, e186	
697	THE TOP ABSTRACTS FROM THE 2019 MEDITERRANEAN EMERGENCY MEDICINE CONGRESS (MEMC), DRUBROVNIK, CROATIA SOFA and qSOFA for Mortality in Cancer Patients with Sepsis. 2020 , 59, 753	
696	Improving Survival from Out-of-Hospital Cardiac Arrest in Detroit. 2020 , 59, 754-755	
695	Violences conjugales, de quoi parle-t-on ?. 2020 , 34, 27-30	
694	Prospective follow-up of adult long-term survivors of allogeneic haematopoietic stem cell transplantation. 2021 , 157, 281-284	2
693	Michael J. Cullen 1944 - 2020. 2020 , 30, 1005-1007	
692	Agenda de la SFMC. 2020 , 4, 361	
691	15287 Comparisons of symptom-free and sign-free status among patients with moderate to severe plaque psoriasis treated with guselkumab or adalimumab: Results from VOYAGE 1. 2020 , 83, AB34	
690	16234 Online case-based education improves dermatologistsâlknowledge and confidence regarding psoriasis treatment selection. 2020 , 83, AB58	
689	18323 Diagnostic potential of five different biomechanical parameters to detect sclerotic cutaneous graft-versus-host disease. 2020 , 83, AB98	
688	14003 Association between pemphigus and rheumatoid arthritis: Systematic review and meta-analysis. 2020 , 83, AB128	
687	16933 Association of depressive disorders and dermatologic diseases using PHQ-2 as a screening tool in a dermatologic center in Bogota, Colombia. 2020 , 83, AB189	
686	Contents. 2020 , 30, ii	

685	â⊞is Future will not be Brightâ⊡A qualitative analysis of mothersâ⊡ived experiences raising peacekeeper-fathered children in Haiti. 2020 , 119, 105625	5
684	Nurse anesthesiologists. 2020 , 192, E1214	1
683	A genome-wide association study for clinical mastitis in the dual-purpose German Black Pied cattle breed. 2020 , 103, 10289-10298	5
682	Effect of rapid cold stamping on fracture behavior of long strip S? phase in AlâŒuâMg alloy. 2020 , 30, 2590-2598	1
681	Bringing real-time live feedback to esophageal dilations, but not ready for prime time. 2020 , 92, 1258-1260	O
680	An innovative and comprehensive approach for the consequence analysis of liquid hydrogen vessel explosions. 2020 , 68, 104323	5
679	Diatom-frustule catalyst supported multiwalled carbon nanotubes: Scalable and cost-effective synthesis and stable anode for lithium-ion battery. 2020 , 261, 114695	3
678	The hepatitis C virus care cascade in the New York City jail system during the direct acting antiviral treatment era, 2014-2017. 2020 , 27, 100567	4
677	Assessment of gastroesophageal reflux disease, musculoskeletal symptoms and quality of life in dentists. 2020 , 80, 103038	
676	Chaotic time series analysis of meteorological parameters in some selected stations in Nigeria. 2020 , 10, e00617	2
675	Non-pharmacological interventions for sleep promotion in the ICU. 2020 , 31, 203-205	
674	Controllable simulation of topological phases and edge states with quantum walk. 2020 , 384, 126828	2
673	Physiopathologie du syndrome fînoro-patellaire. 2020 , 16, 10-13	2
672	Treetop herons. 2020 , 248, 28-29	
671	Small torque. 2020 , 248, 55	
670	Archaeometric case-study of tiles of different dates from the Royal Monastery of San Lorenzo de El Escorial (Spain). 2020 ,	O
669	Effect of stocking density on growth and yield of Labeo bata fingerlings reared in cages. 2020 , 18, 100506	6
668	Computed Tomography Colonography. 2020 , 18, A17	

667	Genome-wide analysis of PHD finger gene family and identification of potential miRNA and their PHD finger gene specific targets in indica. 2020 , 5, 191-200	1
666	Sewage surveillance system using urological wastewater: Key to COVID-19 monitoring?. 2020 ,	3
665	Copyright. 2020 , iv	
664	Quantitative method of calcium carbonate in bio-grouting test under multiple treatment factors. 2020 , 259, 120384	O
663	Optimal Cerebrospinal Fluid (CSF) Volume in the Cytomorphologic Detection of Leptomeningeal Involvement by Hematologic Malignancies in the Setting of Negative Flow Cytometry. 2020 , 9, S6	
662	Results of mapping patients expectation using SERVQUAL. 2020 , 35, 381-390	3
661	Particularit\$ du lupus fythmateux systmique associ [™] dâ⊞utres maladies auto-immunes. 2020 , 41, A139-A140	
660	Sex-specific pathways among tri-allelic serotonin transporter polymorphism, trait neuroticism and generalized anxiety disorder. 2020 , 45, 379-386	3
659	The clinical potential of augmented reality. 2020 , 27,	8
658	Cognitive Dynamics of Religiosity and Intertemporal Choice Behavior. 2020 , 51, 719-739	3
657	Cytoplasmic Polyadenylation Element Binding Proteins CPEB1 and CPEB3 Regulate the Translation of FosB and Are Required for Maintaining Addiction-Like Behaviors Induced by Cocaine. 2020 , 14, 207	
656	Hypersensitivity to amphetamine's psychomotor and reinforcing effects in serotonin transporter knockout rats: Glutamate in the nucleus accumbens. 2020 , 177, 4532-4547	5
655	Targeting Vesicular Glutamate Transporter Machinery: Implications on Metabotropic Glutamate Receptor 5 Signaling and Behavior. 2020 , 98, 314-327	7
654	The Long-Acting D3 Partial Agonist MC-25-41 Attenuates Motivation for Cocaine in Sprague-Dawley Rats. 2020 , 10,	4
653	Selective Mesoaccumbal Pathway Inactivation Affects Motivation but Not Reinforcement-Based Learning in Macaques. 2020 , 108, 568-581.e6	14
652	Closing the brain-heart loop: Towards more holistic models of addiction and addiction recovery. 2020 , e12958	14
651	Editorial Board. 2020 , 61, 152592	

649	Results from the primary analysis of a 30 patient extension of the GATTO study, a phase Ib study combining the anti-MUC1 Gatipotuzumab (GAT) with the anti-EGFR Tomuzotuximab (TO) or Panitumumab in patients with refractory solid tumors. 2020 , 138, S5-S6	1
648	Reliability and concurrent validity of the âʿAwareness of Functional Tasks with Arm and Hand in Strokeâʿ[(AFAS) scale. 2020 , 101, e16	1
647	Characterizing 'Standard Care' Occupational Therapy for Adult Stroke Survivors Using the Rehabilitation Treatment Specification System (RTSS). 2020 , 101, e76	
646	Overweight and obesity prevalence among upper Egypt primary schools' children using Egyptian and CDC growth charts. 2020 , 56, 151346	O
645	Advances in the Diagnosis and Treatment of Coronary Artery Disease. 2020 , 38, xv	1
644	Detection of herbicide clopyralid at nanogram per gram level in agricultural products using easy-to-use micro liquid-liquid extraction followed by analysis with ultraperformance liquid chromatography-tandem mass spectrometry. 2020 , 1630, 461578	2
643	Reliability and losses investigation of photovoltaic power generators during partial shading. 2020 , 223, 113480	12
642	The physiological responses to acute stress in alcohol-dependent patients: A systematic review. 2020 , 41, 1-15	2
641	Obituary. 2020 , 253, 107372	
640	Computationally efficient model for viscous damping in perforated MEMS structures. 2020 , 314, 112201	4
639	Cardiorenal Tissues Express SARS-CoV-2 Entry Genes and Basigin (BSG/CD147) Increases With Age in Endothelial Cells. 2020 , 5, 1111-1123	21
638	The Impact of Electronic Nicotine Delivery System (ENDS) Flavors on Nicotinic Acetylcholine Receptors and Nicotine Addiction-Related Behaviors. 2020 , 25,	5
637	Interaction Between Smoking and Internet Gaming Disorder on Spontaneous Brain Activity. 2020 , 11, 586114	4
636	Does Chronic Cannabis Use Impact Risky Decision-Making: An Examination of fMRI Activation and Effective Connectivity?. 2020 , 11, 599256	4
635	Effects of long-term cocaine self-administration on brain resting-state functional connectivity in nonhuman primates. 2020 , 10, 420	2
635		2
	nonhuman primates. 2020 , 10, 420 Cocaine addicted rats show reduced neural activity as revealed by manganese-enhanced MRI. 2020 ,	

631	Triple artemisinin-based combination therapies for malaria: proceed with caution - Authors' reply. 2021 , 396, 1976-1977	1
630	Evolution: Groundhog Day for a Lab Bacterium. 2020 , 30, R1484-R1486	
629	Remarkable enhancement in sensor ability of polyaniline upon composite formation with ZnO for industrial effluents. 2020 , 101, 107724	2
628	Microstructure and mechanical properties in dissimilar friction stir welded AA2024/7075 joints at high heat input: effect of post-weld heat treatment. 2020 , 9, 14771-14782	8
627	Benchmark cases for a multi-component Lattice-Boltzmann method in hydrostatic conditions. 2020 , 7, 101090	1
626	ENN-SA: A novel neuro-annealing model for multi-station drought prediction. 2020 , 145, 104622	7
625	The role of bioelectrical impedance in the evaluation of bone mass in patients with advanced breast cancer. 2020 , 40, 503	
624	Malnutrition is still a big problem in oncology clinics: results from 405 patients. 2020 , 40, 546	
623	Graphical abstract Content continued. 2020 , 108, 106482	
622	Maximum reachability preserved graph cut. 2020 , 840, 187-198	3
622 621	Maximum reachability preserved graph cut. 2020 , 840, 187-198 43: Evaluation of a 3d-Printed-Head Simulation Technique for Teaching Flexible Nasopharyngoscopy to Radiation Oncology Residents. 2020 , 150, S22	3
	43: Evaluation of a 3d-Printed-Head Simulation Technique for Teaching Flexible	3
621	43: Evaluation of a 3d-Printed-Head Simulation Technique for Teaching Flexible Nasopharyngoscopy to Radiation Oncology Residents. 2020 , 150, S22 134: Optimal Management of Radiation Pneumonitis: Preliminary Findings of An International	0
621	43: Evaluation of a 3d-Printed-Head Simulation Technique for Teaching Flexible Nasopharyngoscopy to Radiation Oncology Residents. 2020, 150, S22 134: Optimal Management of Radiation Pneumonitis: Preliminary Findings of An International Delphi Consensus Study. 2020, 150, S58-S59 Validity of hand grip strength, anthropometry and bioimpedanciometry as determinants of reduced muscle mass for the application of glim criteria in patients prior to colorectal cancer surgery. 2020,	
621 620 619	43: Evaluation of a 3d-Printed-Head Simulation Technique for Teaching Flexible Nasopharyngoscopy to Radiation Oncology Residents. 2020, 150, S22 134: Optimal Management of Radiation Pneumonitis: Preliminary Findings of An International Delphi Consensus Study. 2020, 150, S58-S59 Validity of hand grip strength, anthropometry and bioimpedanciometry as determinants of reduced muscle mass for the application of glim criteria in patients prior to colorectal cancer surgery. 2020, 40, 437-438 Prevalence of vitamin d deficiency in hospital admission for hip fracture: prevalence and its	
621 620 619	43: Evaluation of a 3d-Printed-Head Simulation Technique for Teaching Flexible Nasopharyngoscopy to Radiation Oncology Residents. 2020, 150, S22 134: Optimal Management of Radiation Pneumonitis: Preliminary Findings of An International Delphi Consensus Study. 2020, 150, S58-S59 Validity of hand grip strength, anthropometry and bioimpedanciometry as determinants of reduced muscle mass for the application of glim criteria in patients prior to colorectal cancer surgery. 2020, 40, 437-438 Prevalence of vitamin d deficiency in hospital admission for hip fracture: prevalence and its seasonal relationship. 2020, 40, 451 Impact of COVID-19 infection in patients with chronic intestinal failure. a national experience. 2020,	0
621 620 619 618	43: Evaluation of a 3d-Printed-Head Simulation Technique for Teaching Flexible Nasopharyngoscopy to Radiation Oncology Residents. 2020, 150, S22 134: Optimal Management of Radiation Pneumonitis: Preliminary Findings of An International Delphi Consensus Study. 2020, 150, S58-S59 Validity of hand grip strength, anthropometry and bioimpedanciometry as determinants of reduced muscle mass for the application of glim criteria in patients prior to colorectal cancer surgery. 2020, 40, 437-438 Prevalence of vitamin d deficiency in hospital admission for hip fracture: prevalence and its seasonal relationship. 2020, 40, 451 Impact of COVID-19 infection in patients with chronic intestinal failure. a national experience. 2020, 40, 456 Skeletal muscle mass cut-off values for sarcopenia diagnosis using L3 measurement in Indonesian population. 2020, 40, 467	o 78

613	Intrt dâun parcours de soins d'di'pour une prise en charge optimale de la maladie thromboembolique veineuse chez les patients atteints de cancer. 2020 , 45, S74	
612	Genetic and epigenetic factors determining NAFLD risk. 2021 , 50, 101111	23
611	Mineralogical and chemical markers of fire exposure in ancient, sandy podzols. 2020 , 195, 104820	
610	The 'Great Lockdown' and its determinants. 2020 , 197, 109628	19
609	Blastic plasmacytoid dendritic cell neoplasm in a child: A case report of this rare entity. 2020 , 21, 200417	
608	RELATO DE UM CASO CLÍNICO: LEUCEMIA LINFOIDE AGUDA (LLA). 2020 , 42, 439	
607	Prophylactic anticonvulsant therapy in high-grade glioma: A systematic review and meta-analysis of longitudinal studies. 2020 , 31, 268-278	
606	Pron¤tico al aô en pacientes con insuficiencia cardiaca en Espaâ. Registro ESC-EORP-HFA Heart Failure Long-Term. 2020 , 55, 207-216	1
605	How the effect of opportunity discovery on innovation outcome differs between DIY laboratories and public research institutes: The role of industry turbulence and knowledge generation in the case of Singapore. 2020 , 160, 120250	9
604	Completion Corpus Callosotomy with Stereotactic Radiosurgery for Drug-Resistant, Intractable Epilepsy. 2020 , 143, 440-444	1
603	Optimal approach to the treatment of young adults with acute lymphoblastic leukemia in 2020. 2020 , 57, 102-114	3
602	Editorial Board. 2020 , 198, 105899	
601	Editorial Commentary: Human Granulocyte-Stimulating Factor Increases the Leukocyte Richness of Platelet-Rich Plasma. 2020 , 36, 2919-2920	
600	Editorial Commentary: Choose Wisely: Rotator Cuff All-Suture Anchors. 2020 , 36, 2812-2813	1
599	Pleomorphic hyalinizing angiectatic tumor of breast. 2020 , 21, 200406	
598	Pustulonodular cytomegalovirus infection. 2020 , 22, 200426	1
597	Emphysematous pyelonephritis with gas in inferior vena cava. 2020 , 33, 101390	О
596	Ground resonance: nonlinear modeling and analysis. 2020 , 53, 441-446	

595	Enfermedad de Whipple. 2020 , 13, 613-617	O
594	Modeling of solid-fluid equilibria of pure n-alkanes and binary methane + n-alkane systems through predictive correlations. 2020 , 166, 105028	3
593	Oil Production Optimisation using Piecewise Linear Approximations (MILP): Computational Performance Comparison vs. MINLP Formulation. 2020 , 1249-1254	
592	Copyright. 2020 , iv	
591	Superior Short-term Patency of Stents Over Balloons in Infrapopliteal Artery Disease. 2020 , 229, 163	
590	Differential expression of oxidative stress and vascular remodeling enzymes in the coronary artery and internal mammary artery of hyperinsulinemic and exercised rats. 2020 , 229, 171-172	1
589	Sant'des tudiants : 🗄 ne sâĦrrange pasâ□ 2020 , 31, 10	
588	Graphical abstract TOC. 2020 , 458, 116463	
587	133 The Value of Out-of-Hospital Hypoglycemia Treatment Without Transport Using the National Emergency Medical Services Information System. 2020 , 76, S53	
586	FKBP5 and early life stress affect the hippocampus by an age-dependent mechanism. 2020 , 9, 100143	5
585	Resident Perspectives 55âB. 2020 , 55, e157-e162	
584	Editorial Board. 2020 , 204, 107274	
583	Recommandations pour lâ\dagger compagnement des adultes avec des TSA. 2020 , 17, 13-14	
582	Invasive blood pressure in anesthetized horses: does the artery site matter?. 2020 , 47, 855.e7-855.e8	
581	Electrophysiological evaluation of LUHMES cells as model of human dopaminergic neurons. 2020 , 105, 106823	
580	Tapflo sets up subsidiary in Hungary. 2020 , 2020, 5	
579	Sequential antimicrobial therapy in mediastinitis after cardiac surgery: An observational study of 81 cases. 2020 , 38, 361-366	
	Cases, 2020 , 50, 50, 500	

577	Narrative interactions: How project-based firms respond to Government narratives of innovation. 2020 , 38, 379-387	12
576	Description clinique et diagnostique sfologique des patients pr\$entant des symptfhes persistants apr¶ suspicion dâſhfection ^SARS-COV-2. 2020 , 50, S75	78
575	The First Rough Draft of History: Classic Articles in UROLOGY. 2020 , 145, 307	
574	Sex, stress, and prefrontal cortex: influence of biological sex on stress-promoted cocaine seeking. 2020 , 45, 1974-1985	17
573	Effects of muscarinic M receptor stimulation on reinforcing and neurochemical effects of cocaine in rats. 2020 , 45, 1994-2002	6
572	A persistent alcohol cue memory trace drives relapse to alcohol seeking after prolonged abstinence. 2020 , 6, eaax7060	5
571	The effect of oxytocin, gender, and ovarian hormones on stress reactivity in individuals with cocaine use disorder. 2020 , 237, 2031-2042	8
57°	Psychostimulants. 2020 , 1-245	1
569	The influence of stress and early life adversity on addiction: Psychobiological mechanisms of risk and resilience. 2020 , 152, 71-100	9
568	Drug instrumentalization. 2020 , 390, 112672	11
568 567	Drug instrumentalization. 2020 , 390, 112672 GeNeDis 2018. 2020 ,	11
		11 1
567	GeNeDis 2018. 2020 ,	
567 566	GeNeDis 2018. 2020, The concept of akrasia as the foundation for a dual systems theory of addiction. 2020, 390, 112666 The effect of microinjection of CART 55-102 into the nucleus accumbens shell on morphine-induced	1
567 566 565	GeNeDis 2018. 2020, The concept of akrasia as the foundation for a dual systems theory of addiction. 2020, 390, 112666 The effect of microinjection of CART 55-102 into the nucleus accumbens shell on morphine-induced conditioned place preference in rats: Involvement of the NMDA receptor. 2020, 129, 170319	1
567 566 565	GeNeDis 2018. 2020, The concept of akrasia as the foundation for a dual systems theory of addiction. 2020, 390, 112666 The effect of microinjection of CART 55-102 into the nucleus accumbens shell on morphine-induced conditioned place preference in rats: Involvement of the NMDA receptor. 2020, 129, 170319 Xlr4 as a new candidate gene underlying vulnerability to cocaine effects. 2020, 168, 108019	1 2
567 566 565 564 563	GeNeDis 2018. 2020, The concept of akrasia as the foundation for a dual systems theory of addiction. 2020, 390, 112666 The effect of microinjection of CART 55-102 into the nucleus accumbens shell on morphine-induced conditioned place preference in rats: Involvement of the NMDA receptor. 2020, 129, 170319 Xlr4 as a new candidate gene underlying vulnerability to cocaine effects. 2020, 168, 108019 The role of oxytocin in alcohol and drug abuse. 2020, 1736, 146761 Delineating the Psychic Structure of Substance Use and Addictions, from Neurobiology to Clinical	1 2

559	The effects of repetitive transcranial magnetic stimulation on cue-induced craving in male patients with heroin use disorder. 2020 , 56, 102809	14
558	Complementary Roles for Ventral Pallidum Cell Types and Their Projections in Relapse. 2020 , 40, 880-893	19
557	Neurofunctional Differences Related to Methamphetamine and Sexual Cues in Men With Shorter and Longer Term Abstinence Methamphetamine Dependence. 2020 , 23, 135-145	5
556	Medication-assisted therapies for opioid use disorders in patients with chronic pain. 2020 , 411, 116728	2
555	Mapping the interconnected neural systems underlying motivation and emotion: A key step toward understanding the human affectome. 2020 , 113, 204-226	15
554	Effects of Exercise on Depression, Anxiety, Cognitive Control, Craving, Physical Fitness and Quality of Life in Methamphetamine-Dependent Patients. 2019 , 10, 999	13
553	Interactions Between Alcohol and the Endocannabinoid System. 2020 , 44, 790-805	19
552	Impact of a neuroscience intervention (NeuroStratE) on the school performance of high school students: Academic achievement, self-knowledge and autonomy through a metacognitive approach. 2020 , 18, 100125	4
551	Dopamine-Evoked Synaptic Regulation in the Nucleus Accumbens Requires Astrocyte Activity. 2020 , 105, 1036-1047.e5	72
550	Executive functioning and substance use disorders. 2020 , 3-20	1
549	Serotonin neurobiology in cocaine use disorder. 2020 , 31, 745-802	3
548	The neural interface between negative emotion regulation and motivation for change in cocaine dependent individuals under treatment. 2020 , 208, 107854	2
547	Naltrexone Use in Treating Hypersexuality Induced by Dopamine Replacement Therapy: Impact of A/G Polymorphism on Its Effectiveness. 2020 , 21,	8
546	Psychological, social, and motivational factors in persons who use drugs. 2020 , 15, 32	2
545	Isradipine enhancement of virtual reality cue exposure for smoking cessation: Rationale and study protocol for a double-blind randomized controlled trial. 2020 , 94, 106013	2
544	The role of serotonin in alcohol use and abuse. 2020 , 31, 803-827	2
543	Neural Substrates and Circuits of Drug Addiction. 2021 , 11,	8
542	A proposed role for glucocorticoids in mediating dopamine-dependent cue-reward learning. 2021 , 24, 154-167	2

541	Energy sensors in drug addiction: A potential therapeutic target. 2021 , 26, e12936	3
540	The changing opioid crisis: development, challenges and opportunities. 2021 , 26, 218-233	56
539	Regulation of miR-128 in the nucleus accumbens affects methamphetamine-induced behavioral sensitization by modulating proteins involved in neuroplasticity. 2021 , 26, e12881	3
538	Role of Systemic and Nasal Glucocorticoid Treatment in the Regulation of the Inflammatory Response in Patients with SARS-Cov-2 Infection. 2021 , 52, 143-150	3
537	Iron requirement in the infection of Salmonella and its relevance to poultry health. 2021, 30, 100101	1
536	Green adsorbents for copper (II) biosorption from waste aqueous solution based on hydrogel-beads of biomaterials. 2021 , 35, 14-22	1
535	Use of antioxidants to augment semen efficiency during liquid storage and cryopreservation in livestock animals: A review. 2021 , 33, 101226	7
534	Opioid-induced structural and functional plasticity of medium-spiny neurons in the nucleus accumbens. 2021 , 120, 417-430	8
533	Indoor navigation supported by the Industry Foundation Classes (IFC): A survey. 2021 , 121, 103436	9
532	Influence of the nature of IB group metals on catalytic activity in reactions of homomolecular hydrogen exchange on Cu, Ag, Au nanoparticles. 2021 , 148, 106173	1
531	Hydrogen-rich syngas production by liquid phase pulsed electrodeless discharge. 2021 , 214, 118902	7
530	Limits to circular bioeconomy in the transition towards decentralized biowaste management systems. 2021 , 164, 105207	17
529	Internet addictions outside of Europe: A systematic literature review. 2021 , 115, 106621	20
528	Mechanical energy storage. 2021 , 139-247	6
527	A Bayesian goodness-of-fit test for regression. 2021 , 155, 107104	2
526	Glutamate homeostasis and dopamine signaling: Implications for psychostimulant addiction behavior. 2021 , 144, 104896	4
525	Cannabis use may reduce healthcare utilization and improve hospital outcomes in patients with cirrhosis. 2021 , 23, 100280	О
524	Pharmacokinetics trumps pharmacodynamics during cocaine choice: a reconciliation with the dopamine hypothesis of addiction. 2021 , 46, 288-296	14

523	Extinction and drug-induced reinstatement of cocaine seeking following self-administration or conditioned place preference in adolescent and adult rats. 2021 , 63, 125-137	4
522	Freedom and addiction in four discursive registers: A comparative historical study of values in addiction science. 2021 , 34, 25-48	O
521	Anterior Cingulate Cortex in Addiction: New Insights for Neuromodulation. 2020 , 24, 187	7
520	Investigation on induction brazing of profiled cBN wheel for grinding of Ti-6Al-4V. 2021 , 34, 132-139	4
519	Redistribution of iron oxides in aggregates induced by pe´+´pH variation alters Cd availability in paddy soils. 2021 , 752, 142164	10
518	Endoscopic Endonasal Pituitary Surgery For Nonfunctioning Pituitary Adenomas: Long-Term Outcomes and Management of Recurrent Tumors. 2021 , 146, e341-e350	5
517	Copyright. 2021 , 65, ii	
516	Contents. 2021 , 37, vii-x	
515	A comprehensive spatial and temporal vehicular emissions for northeast China. 2021 , 244, 117952	3
514	Iron catalysts supported on nitrogen functionalized carbon for improved CO2 hydrogenation performance. 2021 , 149, 106216	4
513	Drivers and consequences of sustainability committee existence? Evidence from the hospitality and tourism industry. 2021 , 92, 102753	5
512	Dynamics of blast wave and fireball after hydrogen tank rupture in a fire in the open atmosphere. 2021 , 46, 4644-4665	2
511	Displaced Gastrostomy Tube in the Pediatric Emergency Department: Implementing an Evidence-based Algorithm and Quality Improvement Project. 2021 , 47, 113-122	0
510	Multi-generator GAN learning disconnected manifolds with mutual information. 2021 , 212, 106513	2
509	Macrolides for patients with COVID-19 and concurrent pertussis infection. 2021 , 99, 115245	
508	Biodegradation of phenol by a highly tolerant strain Rhodococcus ruber C1: Biochemical characterization and comparative genome analysis. 2021 , 208, 111709	6
507	Secretion of glucagon-like peptide-1 induced by Cynanchum pregnane derivatives: Preliminary hypotheses regarding key structural elements. 2021 , 41, 88-91	
506	Pedospheric Microbial Nitric Oxide Production Challenges Root Symbioses. 2021 , 26, 104-107	2

505 Editorial Board. **2021**, 404, ii

504	A coupled 3D isogeometric/least-square MPS approach for modeling fluidâltructure interactions. 2021 , 373, 113538	6
503	Supercritical CO2 extraction of bioactive lipids from canned sardine waste streams. 2021 , 43, 101359	3
502	Acute pancreatitis after pancreatectomy: Inside the dilemma pancreatitis-pancreatic fistula. 2021 , 169, 998-999	2
501	Can We Truly Predict Futility for TAVR Based on Pre-Procedural Indices?. 2021, 23, 77-78	
500	Associations between prenatal and postnatal lead exposure and preschool children humoral and cellular immune responses. 2021 , 207, 111536	2
499	Text mining in fisheries scientific literature: A term coding approach. 2021 , 61, 101203	3
498	Development of a novel electrocoagulation membrane reactor with electrically conductive membranes as cathode to mitigate membrane fouling. 2021 , 618, 118713	12
497	Contrasting rhizosphere microbial communities between fertilized and bio-inoculated millet. 2021 , 17, 100273	3
496	Differentiated Caco-2´cell models in food-intestine interaction study: Current applications and future trends. 2021 , 107, 455-465	23
495	How to Measure Pain. 2020 , 23, 6	1
494	Efficient Fourier transforms for transverse momentum dependent distributions. 2021 , 258, 107611	4
493	Highly efficient white emission from UV-driven hybrid LEDs through down-conversion of arylmaleimide-based branched polymers. 2021 , 230, 117742	3
492	New conditionally oscillatory class of equations with coefficients containing slowly varying and periodic functions. 2021 , 494, 124585	4
491	50 Years Ago in TheJournalofPediatrics: Treatment of Renal Vein Thrombosis in Infancy: Fewer Surgical Interventions, More Survivors. 2021 , 230, 92	0
490	IMC suppression and phase stabilization of Cu/Sn-Bi/Cu microbump via Zn doping. 2021 , 282, 128735	1
489	Acoustic and hydrodynamic cavitation assisted hydrolysis and valorisation of waste human hair for the enrichment of amino acids. 2021 , 71, 105368	4
488	Editorial Board. 2021 , 538, 148394	

487	Non-conforming interface coupling and symmetric iterative solution in isogeometric FEâ B E analysis. 2021 , 373, 113561	9
486	Global regularity for the hyperdissipative Navier-Stokes equation below the critical order. 2021 , 275, 815-836	3
485	Effect of sodium hydroxide concentration on strength and microstructure of alkali-activated natural pozzolan and limestone powder mortar. 2021 , 271, 121530	11
484	Phenology-based sample generation for supervised crop type classification. 2021 , 95, 102264	12
483	Assessment of environmental and social impacts on rural community by two-stage biogas production pilot plant from slaughterhouse wastewater. 2021 , 40, 101796	2
482	Exploring the hydromorphological response to human pressure in Tagus River (1946â�2014) by complementary diagnosis. 2021 , 198, 105052	5
481	Electrodeposition of Co4S3 on NiCo LDH nanosheet arrays for advanced hydrogen evolution. 2021 , 285, 129057	3
480	Infectious complications associated with perioperative blood transfusion in partial or radical nephrectomy. 2021 , 39, 134.e17-134.e26	
479	Postpartum preeclampsia or eclampsia: defining its place and management among the hypertensive disorders of pregnancy 2022 , 226, S1211-S1221	3
478	Are we neglecting earth while conquering space? Effects of aluminized solid rocket fuel combustion on the physiology of a tropical freshwater invertebrate. 2021 , 268, 128820	O
477	Mechanical properties of rock samples with a single natural weak plane after freeze-thaw action. 2021 , 181, 103179	5
476	Measuring Myocardial Energetics with Cardiovascular Magnetic Resonance Spectroscopy. 2021 , 17, 149-156	2
475	Behavior near the origin of f?(u?) in radial singular extremal solutions. 2021, 270, 947-960	
474	Progress in electrochemical lithium ion pumping for lithium recovery. 2021 , 59, 431-445	10
473	Spatial heterogeneity of biochar (segregation) in biochar-amended media: An overlooked phenomenon, and its impact on saturated hydraulic conductivity. 2021 , 279, 111588	2
472	Editorial Board. 2021 , 285, 119706	
471	Copyright. 2021 , 32, ii	
470	0D-2D Z-Scheme photocatalyst Cd0.5Zn0.5S@Bi2Fe4O9 for effective hydrogen evolution from water. 2021 , 541, 148428	4

469	Performance assessment of air curtain range hood using contaminant removal efficiency: An experimental and numerical study. 2021 , 188, 107456	13
468	Clarifying the effect of facial emotional expression on inattentional blindness. 2021 , 87, 103050	1
467	A multiple and ensembling approach for calibration and evaluation of genetic coefficients of CERES-Maize to simulate maize phenology and yield in Michigan. 2021 , 135, 104901	8
466	Facile modification of graphene oxide by humic acid for enhancing hexavalent chromium photoreduction. 2021 , 9, 104759	1
465	Planning for social and community-engaged closure: A comparison of mine closure plans from Canada's territorial and provincial North. 2021 , 277, 111324	7
464	Formulation of modified bitumen emulsions from polymer wastes and used motor oil. 2021 , 41, 14-18	1
463	Model development for the transient heat transfer in a corium pool. 2021 , 371, 110946	Ο
462	How selves play on passive social network usage and positive emotions. 2021 , 171, 110501	1
461	Response from the editors to the letter to the editor regarding "Factors influencing English Bulldog bitch fertility after surgical uterine deposition of fresh semen". 2021 , 159, 187	
460	The effect of cracks and thermal environment on free vibration of FGM plates. 2021 , 159, 107291	8
459	Current Trends in Artificial Intelligence Application for Endourology and Robotic Surgery. 2021 , 48, 151-160	9
458	Spontaneous hemothorax as a manifestation of a thoracic teratoma. 2021 , 22, 100934	
457	Modeling and measuring average nasal asymmetry by dorsum midline and nose tip lateral deviation. 2021 , 74, 857-865	0
456	Distinct patterns of repetition suppression in Fragile X'syndrome, down syndrome, tuberous sclerosis complex and mutations in SYNGAP1. 2021 , 1751, 147205	4
455	Effects of high nitrate input in the denitrification-DNRA activities in the sediment of a constructed wetland under varying C/N ratios. 2021 , 159, 106098	4
454	TiO bioactive implant surfaces doped with specific amount of Sr modulate mineralization. 2021 , 120, 111735	3
453	"Opening the door to somebody who has a chance." - The experiences and perceptions of public safety personnel towards a public restroom overdose prevention alarm system. 2021 , 88, 103038	2
452	Evaluating reliability and risk of bias of in vivo animal data for risk assessment of chemicals - Exploring the use of the SciRAP tool in a systematic review context. 2021 , 146, 106103	2

451	Introduction to Functional MR Imaging. 2021 , 31, 1-10	2
450	Rescuing key native traits in cultured dermal papilla cells for human hair regeneration. 2021 , 30, 103-112	3
449	Decompressive craniectomy as a lifesaving intervention for acute disseminated encephalomyelitis (ADEM). 2021 , 47, 102612	O
448	Native and non-native mammals disperse exotic ectomycorrhizal fungi at long distances from pine plantations. 2021 , 49, 101012	1
447	Trail-connected tournaments. 2021 , 389, 125595	1
446	Cloud-Based Functional Magnetic Resonance Imaging Neurofeedback to Reduce the Negative Attentional Bias in Depression: A Proof-of-Concept Study. 2021 , 6, 490-497	3
445	Precise cutterhead torque prediction for shield tunneling machines using a novel hybrid deep neural network. 2021 , 151, 107386	36
444	Shifts in the neurobiological mechanisms motivating cocaine use with the development of an addiction-like phenotype in male rats. 2021 , 238, 811-823	2
443	Epidemiology of chronic back pain among adults and elderly from Southern Brazil: a cross-sectional study. 2021 , 25, 344-351	4
442	Low-temperature carbonization of polyacrylonitrile/graphene carbon fibers: A combined ReaxFF molecular dynamics and experimental study. 2021 , 174, 345-356	20
441	An Effective Way to Stabilize Ni-Rich Layered Cathodes. 2021 , 7, 268	1
440	A fast-heat battery system using the heat released from detonated supercooled phase change materials. 2021 , 219, 119496	13
439	Use of hypnosis preoperatively for surgery of the spine: Pilot study. 2021 , 67, 358-361	
438	Age- and sex-specific fear conditioning deficits in mice lacking Pcdh10, an Autism Associated Gene. 2021 , 178, 107364	1
437	Textural, trace elemental and sulfur isotopic signatures of arsenopyrite and pyrite from the Mandongshan gold deposit (west Junggar, NW China): Implications for the conditions of gold mineralization. 2021 , 129, 103938	1
436	Efficacit`et tolfance des biothfapies ciblant la voie de lâIL5 pour le traitement de lâIsthme svEe dans une cohorte adulte monocentrique lilloise de vraie vie. 2021 , 13, 81-82	
435	Depositional and environmental controlling factors on the genesis of Quaternary tufa deposits from Bonito region, Central-West Brazil. 2021 , 413, 105824	2
434	Evaluation of the correlation between minimum inhibitory concentrations (MIC) and disk diffusion data of Flavobacterium psychrophilum isolated from outbreaks occurred in Chilean salmonid farms. 2021 , 530, 735811	1

433	Aqueous phase reforming of lignin-rich hydrothermal liquefaction by-products: A study on catalyst deactivation. 2021 , 365, 206-213	8
432	Override and update. 2021 , 225, 106532	1
431	Depth-dependent functional MRI responses to chromatic and achromatic stimuli throughout V1 and V2. 2021 , 226, 117520	3
430	Characterization of acoustic streaming in water and aluminum melt during ultrasonic irradiation. 2021 , 71, 105381	7
429	Delta resting-state functional connectivity in the cognitive control network as a prognostic factor for maintaining abstinence: An eLORETA preliminary study. 2021 , 218, 108393	3
428	Reduced responsiveness of the reward system is associated with tolerance to cannabis impairment in chronic users. 2021 , 26, e12870	18
427	Effects of nicotine on DARPP-32 and CaMKII signaling relevant to addiction. 2021, 90, 89-115	Ο
426	Adverse Childhood Experiences and Addiction. 2021 , 91-108	
425	Neuronal Nitric Oxide Synthase in Nucleus Accumbens Specifically Mediates Susceptibility to Social Defeat Stress through Cyclin-Dependent Kinase 5. 2021 , 41, 2523-2539	3
424	Transcranial Direct Current Stimulation in Substance Use Disorders. 2021 , 533-564	
423	Journey from responsible alcohol drinking to alcoholism. 2021 , 1-74	
422	Alcohol use disorder and associated alterations in brain epigenetic marks. 2021 , 599-617	
421	Cocaine-Seeking Behavior Induced by Orexin A Administration in the Posterior Paraventricular Nucleus of the Thalamus Is Not Long-Lasting: Neuroadaptation of the Orexin System During Cocaine Abstinence. 2021 , 15, 620868	4
420	Circuit selectivity in drug versus natural reward seeking behaviors. 2021 , 157, 1450-1472	4
419	Analgesic opioid use disorders in patients with chronic non-cancer pain: A holistic approach for tailored management. 2021 , 121, 160-174	1
418	Oxytocin and Addiction: Potential Glutamatergic Mechanisms. 2021 , 22,	6
417	Cannabis use and cannabis use disorder. 2021 , 7, 16	32
416	Aripiprazole and topiramate, alone or in combination, block the expression of ethanol-induced conditioned place preference in mice. 2021 , 220, 108520	3

415	The role of mGlu4 receptors within the nucleus accumbens in acquisition and expression of morphine-induced conditioned place preference in male rats. 2021 , 22, 17	O
414	Why Do We Take Risks? Perception of the Situation and Risk Proneness Predict Domain-Specific Risk Taking. 2021 , 12, 562381	1
413	Vulnerability to addiction. 2021 , 186, 108466	1
412	Effect of Environmental Enrichment on the Brain and on Learning and Cognition by Animals. 2021 , 11,	4
411	TRAIL Mediates Neuronal Death in AUD: A Link between Neuroinflammation and Neurodegeneration. 2021 , 22,	6
410	Neurodevelopmental origins of substance use disorders: Evidence from animal models of early-life adversity and addiction. 2021 ,	9
409	Individual associations of adolescent alcohol use disorder versus cannabis use disorder symptoms in neural prediction error signaling and the response to novelty. 2021 , 48, 100944	4
408	Validation of Texas Christian University Psychosocial Functioning and Motivation Scales in Iranian Persons Who Use Drugs. 2021 , 13, 49-58	
407	A "Drug-Dependent" Immune System Can Compromise Protection against Infection: The Relationships between Psychostimulants and HIV. 2021 , 13,	0
406	Differences in basic psychological needs-related resting-state functional connectivity between individuals with high and low life satisfaction. 2021 , 750, 135798	
405	Neuropsychiatric symptoms in a occipito-temporal infarction with remarkable long-term functional recovery. 2021 , 137, 205-214	O
404	BEHAVIORAL AND NEUROBIOLOGICAL MECHANISMS OF PAVLOVIAN AND INSTRUMENTAL EXTINCTION LEARNING. 2021 , 101, 611-681	34
403	Neurobiology of alcohol seeking behavior. 2021 , 157, 1585-1614	6
402	Drosophila reward system - A summary of current knowledge. 2021 , 123, 301-319	2
401	The medial orbitofrontal cortex - basolateral amygdala circuit regulates the influence of reward cues on adaptive behavior and choice.	0
400	Deep brain stimulation of the nucleus accumbens/ventral capsule for severe and intractable opioid and benzodiazepine use disorder. 2021 , 29, 210-215	3
399	The nucleus accumbens and ventral pallidum exhibit greater dopaminergic innervation in humans compared to other primates. 2021 , 226, 1909-1923	1
398	Sensory cue reactivity: Sensitization in alcohol use disorder and obesity. 2021 , 124, 326-357	3

397	Clinical Neuroscience of Addiction: What Clinical Psychologists Need to Know and Why. 2021 , 17, 465-493	4
396	Viloxazine in the Management of CNS Disorders: A Historical Overview and Current Status. 2021 , 35, 643-653	6
395	Cocaine use disorder: A look at metabotropic glutamate receptors and glutamate transporters. 2021 , 221, 107797	7
394	The role of the orbitofrontal cortex and the nucleus accumbens for craving in alcohol use disorder. 2021 , 11, 267	5
393	Divergent sex differences in functional brain connectivity networks in excessively drinking C57BL/6J mice.	
392	A pluralistic account of degrees of control in addiction. 1	1
391	Neurochemical substrates linked to impulsive and compulsive phenotypes in addiction: A preclinical perspective. 2021 , 157, 1525-1546	2
390	More than just statics: Temporal dynamic changes of intrinsic brain activity in cigarette smoking. 2021 , 26, e13050	2
389	Motivational competition and the paraventricular thalamus. 2021 , 125, 193-207	7
388	Sleep dysregulation in binge eating disorder and "food addiction": the orexin (hypocretin) system as a potential neurobiological link. 2021 , 46, 2051-2061	5
387	The duration of withdrawal affects the muscarinic signaling in the nucleus accumbens after chronic morphine exposure in neonatal rats. 2021 , 125, 2228-2236	
386	Anterior cingulate cortex metabolites and white matter microstructure: a multimodal study of emergent alcohol use disorder. 2021 , 15, 2436-2444	O
385	Inhibition of a cortico-thalamic circuit attenuates cue-induced reinstatement of drug-seeking behavior in "relapse prone" male rats. 2021 , 1	1
384	A salience misattribution model for addictive-like behaviors. 2021 , 125, 466-477	2
383	Amplification of Positivity Therapy for Co-occurring Alcohol Use Disorder with Depression and Anxiety Symptoms: Pilot Feasibility Study and Case Series. 2021 , 1454455211030506	
382	The Medial Orbitofrontal Cortex-Basolateral Amygdala Circuit Regulates the Influence of Reward Cues on Adaptive Behavior and Choice. 2021 , 41, 7267-7277	4
381	Cannabidiol Produces Distinct U-Shaped Dose-Response Effects on Cocaine-Induced Conditioned Place Preference and Associated Recruitment of Prelimbic Neurons in Male Rats 2022 , 2, 70-78	О
380	Exercise Pills for Drug Addiction: Forced Moderate Endurance Exercise Inhibits Methamphetamine-Induced Hyperactivity through the Striatal Glutamatergic Signaling Pathway in Male Sprague Dawley Rats. 2021 , 22,	2

379	Disentangling craving- and valence-related brain responses to smoking cues in individuals with nicotine use disorder. 2021 , e13083	1
378	A common limiter circuit for opioid choice and relapse identified in a rodent addiction model. 2021 , 12, 4788	4
377	Addiction Research Unit: Affective and cognitive mechanisms of specific Internet-use disorders. 2021 , 26, e13087	4
376	Oleanolic Acid Attenuates Morphine Withdrawal Symptoms in Rodents: Association with Regulation of Dopamine Function. 2021 , 15, 3685-3696	1
375	Application of Three Ecological Assessment Tools in Examining Chromatographic Methods for the Green Analysis of a Mixture of Dopamine, Serotonin, Glutamate and GABA: A Comparative Study. 2021 , 26,	1
374	Applying the Science of Habit Formation to Evidence-Based Psychological Treatments for Mental Illness. 2021 , 1745691621995752	1
373	Residual alcohol use disorder symptoms after treatment predict long-term drinking outcomes in seniors with DSM-5 alcohol use disorder. 2021 , 45, 2396-2405	0
372	When Triggers Become Tigers: Taming the Autonomic Nervous System via Sensory Support System Modulation. 2021 , 21, 382-395	
371	Endoplasmic Reticulum Stress Is Associated with the Mesencephalic Dopaminergic Neuron Injury in Stressed Rats. 2021 , 2021, 7852710	
370	How perception of control shapes decision making. 2021 , 41, 85-91	1
37° 369	How perception of control shapes decision making. 2021 , 41, 85-91 Illuminating subcortical GABAergic and glutamatergic circuits for reward and aversion. 2021 , 198, 108725	2
369	Illuminating subcortical GABAergic and glutamatergic circuits for reward and aversion. 2021 , 198, 108725 Effects of 12-week aerobic exercise on cue-induced drug craving in methamphetamine-dependent	
369 368	Illuminating subcortical GABAergic and glutamatergic circuits for reward and aversion. 2021 , 198, 108725 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 Methamphetamine abuse disturbs the dopaminergic system to impair hippocampal-based learning	2
369 368 367	Illuminating subcortical GABAergic and glutamatergic circuits for reward and aversion. 2021, 198, 108725 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 Methamphetamine abuse disturbs the dopaminergic system to impair hippocampal-based learning and memory: An overview of animal and human investigations. 2021, 131, 541-559 Intermittent social stress produces different short- and long-term effects on effort-based	2
369 368 367 366	Illuminating subcortical GABAergic and glutamatergic circuits for reward and aversion. 2021, 198, 108725 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 Methamphetamine abuse disturbs the dopaminergic system to impair hippocampal-based learning and memory: An overview of animal and human investigations. 2021, 131, 541-559 Intermittent social stress produces different short- and long-term effects on effort-based reward-seeking behavior. 2022, 417, 113613 A systems omics-based approach to decode substance use disorders and neuroadaptations. 2021,	2
369 368 367 366 365	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 Methamphetamine abuse disturbs the dopaminergic system to impair hippocampal-based learning and memory: An overview of animal and human investigations. 2021, 131, 541-559 Intermittent social stress produces different short- and long-term effects on effort-based reward-seeking behavior. 2022, 417, 113613 A systems omics-based approach to decode substance use disorders and neuroadaptations. 2021, 130, 61-80 Mediational role of gaming motives in the associations of the Five Factor Model of personality with	3

361	Ventral pallidum cellular and pathway specificity in drug seeking. 2021, 131, 373-386	1
360	Arylcyclohexamines. 2022 , 381-414	O
359	Cellular Plasticity in Cocaine Addiction. 2022 , 682-687	
358	Effects of Biology, Drugs, Life Events, and the Environment on Wellbeing. 2021 , 175-204	
357	Neurobiology of Well-Being. 2021 , 32-52	
356	Drug overdose deaths, addiction neuroscience and the challenges of translation. 5, 215	1
355	Alcohol addiction: A disorder of self-regulation but not a disease of the brain. 2021, 583-604	
354	Safety and Feasibility of Nucleus Accumbens Surgery for Drug Addiction: A Systematic Review. 2021 ,	3
353	Immunohistochemical detection of GluA1 subunit of AMPA receptor in the rat nucleus accumbens following cocaine exposure. 2021 , 25, 79-85	
352	Hearing Attention of Young Adult Sportsmen Prone to Alcohol. 2021 , 12, 1025-1037	
351	Acceptability, efficacy and safety of pharmacological interventions for cocaine dependence: an overview of Cochrane reviews.	2
350	Cognitive and Motivational Retraining: Reciprocal Effects. 395-411	Ο
349	A Motivational Model of Alcohol Use: Determinants of Use and Change. 131-158	19
348	Neuroimaging, Diminished Capacity and Mitigation. 163-193	5
347	Modeling relapse situations in the human laboratory. 2013 , 13, 379-402	19
346	Modeling relapse in animals. 2013 , 13, 403-32	41
345	Role of Dopamine in Pleasure, Reward and Subjective Responses to Drugs. 2007, 21-31	3
344	Methamphetamine. 2010 , 1049-1061	1

343	Dual-System Learning Models and Drugs of Abuse. 2012 , 145-161	7
342	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
341	Mechanisms of Illness Progression in the Recurrent Affective Disorders. 2012, 31-46	1
340	Alcoholism: A Life Span Perspective on Etiology and Course. 2014 , 583-599	5
339	Have the genetics of cannabis involvement gone to pot?. 2014 , 61, 71-108	2
338	A self-medication hypothesis for increased vulnerability to drug abuse in prenatally restraint stressed rats. 2015 , 10, 101-20	6
337	Alcoholism. 2008 , 227-249	1
336	Functional Anatomy and Physiology of the Basal Ganglia: Non-motor Functions. 2008, 33-62	10
335	Binge Drug Taking. 2011 , 403-430	1
334	Behavioural and physiological effects of electrical stimulation in the nucleus accumbens: a review. 2007 , 97, 375-91	42
333	Habit Learning and Addiction. 2017 , 205-220	1
332	Assessment of Substance Misuse. 2017 , 197-233	45
331	Endocannabinoid Signaling in Reward and Addiction: From Homeostasis to Pathology. 2017 , 257-318	2
330	The Endocannabinoid System in Prefrontal Synaptopathies. 2017 , 171-210	3
329	Chronic Alcohol Consumption, Abstinence and Relapse: Brain Proton Magnetic Resonance Spectroscopy Studies in Animals and Humans. 2011 , 511-540	33
328	New Approaches to Addiction Treatment Based on Learning and Memory. 2011 , 671-684	15
327	Modeling Relapse Situations in the Human Laboratory. 2011 , 379-402	16
326	Modeling Relapse in Animals. 2012 , 403-432	49

325	Towards a New Paradigm in Neuroprotection and Neuroplasticity. 2010 , 27-44	1
324	Drug Addiction and Criminal Responsibility. 2015 , 1065-1083	3
323	Neuromodulation and Cognitive Control of Emotion. 2019 , 1192, 545-564	4
322	Introduction: On the Brain-to-Society Model of Motivated Choice and the Whole-of-Society Approach to Obesity Prevention. 2010 , xxiii-xxix	2
321	Neuroeconomics and Addiction. 2013, 413-423	3
320	Basal Ganglia: Habit. 2009 , 93-96	1
319	Reward and drugs of abuse. 2007 , 459-482	2
318	Pain in neuropsychiatry: Insights from animal models. 2020 , 115, 96-115	12
317	LSP2-9166, an orthosteric mGlu4 and mGlu7 receptor agonist, reduces cocaine self-administration under a progressive ratio schedule in rats. 2021 , 764, 135603	1
316	Internet Sex Addiction Treated With Naltrexone. 2008 , 83, 226-230	160
315	Internet Sex Addiction Treated With Naltrexone. 2008, 83, 226-230 The Cambridge Handbook of Substance and Behavioral Addictions. 2020,	160 44
315	The Cambridge Handbook of Substance and Behavioral Addictions. 2020 ,	44
315	The Cambridge Handbook of Substance and Behavioral Addictions. 2020, The Cambridge Handbook of Human Affective Neuroscience. 575-590	1
315 314 313	The Cambridge Handbook of Substance and Behavioral Addictions. 2020, The Cambridge Handbook of Human Affective Neuroscience. 575-590 Glĉksspiel im Gehirn: Neurobiologische Grundlagen pathologischen Glĉksspielens. 2011, 57, 259-273 Effect of Heart Rate Variability on Defensive Reaction and Eating Disorder Symptomatology in	44 1 7
315 314 313 312	The Cambridge Handbook of Substance and Behavioral Addictions. 2020, The Cambridge Handbook of Human Affective Neuroscience. 575-590 Glĉksspiel im Gehirn: Neurobiologische Grundlagen pathologischen Glĉksspielens. 2011, 57, 259-273 Effect of Heart Rate Variability on Defensive Reaction and Eating Disorder Symptomatology in Chocolate Cravers. 2009, 23, 95-103 Altered subjective reward valuation among drug-deprived heavy marijuana users: Aversion to	44 1 7 15
315 314 313 312 311	The Cambridge Handbook of Substance and Behavioral Addictions. 2020, The Cambridge Handbook of Human Affective Neuroscience. 575-590 Glĉksspiel im Gehirn: Neurobiologische Grundlagen pathologischen Glĉksspielens. 2011, 57, 259-273 Effect of Heart Rate Variability on Defensive Reaction and Eating Disorder Symptomatology in Chocolate Cravers. 2009, 23, 95-103 Altered subjective reward valuation among drug-deprived heavy marijuana users: Aversion to uncertainty. 2016, 125, 138-150	44 1 7 15

307	Addiction, Choice, and Disease. 2013, 257-278	2
306	Effects of N-acetylcysteine treatment on ethanol's rewarding properties and dopaminergic alterations in mesocorticolimbic and nigrostriatal pathways. 2021 , 32, 239-250	O
305	Control without controllers: Towards a distributed neuroscience of executive control.	1
304	Stochastic Simulation of Dopamine Neuromodulation for Implementation of Fluorescent Neurochemical Probes in the Striatal Extracellular Space.	1
303	Inhibition of a cortico-thalamic circuit attenuates cue-induced reinstatement of drug-seeking behavior in âlelapse proneâlmale rats.	1
302	Pharmacokinetics trumps pharmacodynamics during cocaine choice: a reconciliation with the dopamine hypothesis of addiction.	3
301	Complementary roles for ventral pallidum cell types and their projections in relapse.	2
300	Ventral Pallidum is Essential for Cocaine Reinstatement After Voluntary Abstinence.	2
299	The Nucleus Accumbens: Mechanisms of Addiction across Drug Classes Reflect the Importance of Glutamate Homeostasis. 2016 , 68, 816-71	284
298	International Union of Basic and Clinical Pharmacology. CX. Classification of Receptors for 5-hydroxytryptamine; Pharmacology and Function. 2021 , 73, 310-520	48
297	Remission of alcohol dependency following deep brain stimulation of the nucleus accumbens: valuable therapeutic implications?. 2009 , 2009,	9
296	Medications for opioid use disorders: clinical and pharmacological considerations. 2020 , 130, 10-13	8
295	Neurochemistry of Addiction. 2010 , 99-135	5
294	Role of the Endocannabinoid System in the Neurobiology of Suicide. 2012 , 87-112	4
293	Introduction. 2013 , 1-35	9
292	The Elegiac Addict. 2013 , 36-60	1
291	Balancing Acts. 2013 , 61-87	1
2 90	A Few Ways to Become Unreasonable. 2013 , 88-107	2

289	Elusive Travelers. 2013 , 126-159	7
288	Signs of Sobriety. 2013 , 160-187	3
287	Placebos or Prostheses for the Will? Trajectories of Alcoholism Treatment in Russia. 2013 , 188-212	4
286	â⊠ou Can Always Tell Whoâ∃ Using Methâ□ 2013 , 213-237	1
285	âѾhy Canâ⊞They Stop?âЉ Highly Public Misunderstanding of Science. 2013 , 238-262	5
284	Committed to Will. 2013 , 263-283	2
283	Afterword. 2013 , 284-292	1
282	Prefrontal norepinephrine determines attribution of "high" motivational salience. 2008 , 3, e3044	61
281	Desire and dread from the nucleus accumbens: cortical glutamate and subcortical GABA differentially generate motivation and hedonic impact in the rat. 2010 , 5, e11223	75
280	Abnormal brain default-mode network functional connectivity in drug addicts. 2011 , 6, e16560	107
279	5-HT(2C) receptors localize to dopamine and GABA neurons in the rat mesoaccumbens pathway. 2011 , 6, e20508	82
278	Reward-related dorsal striatal activity differences between former and current cocaine dependent individuals during an interactive competitive game. 2012 , 7, e34917	33
277	Neural responses to smoking stimuli are influenced by smokers' attitudes towards their own smoking behaviour. 2012 , 7, e46782	9
276	The effect of ratio and interval training on Pavlovian-instrumental transfer in mice. 2012 , 7, e48227	14
275	Cocaine inhibits dopamine D2 receptor signaling via sigma-1-D2 receptor heteromers. 2013 , 8, e61245	96
274	Imbalanced decision hierarchy in addicts emerging from drug-hijacked dopamine spiraling circuit. 2013 , 8, e61489	25
273	Assessing cue-induced brain response as a function of abstinence duration in heroin-dependent individuals: an event-related fMRI study. 2013 , 8, e62911	25
272	Prefrontal response and frontostriatal functional connectivity to monetary reward in abstinent alcohol-dependent young adults. 2014 , 9, e94640	57

271	Alcohol use disorder with and without stimulant use: brain morphometry and its associations with cigarette smoking, cognition, and inhibitory control. 2015 , 10, e0122505	32
270	Associations of White Matter Microstructure with Clinical and Demographic Characteristics in Heavy Drinkers. 2015 , 10, e0142042	17
269	Transcriptional profiling of the rat nucleus accumbens after modest or high alcohol exposure. 2017 , 12, e0181084	5
268	HIV-1 and cocaine disrupt dopamine reuptake and medium spiny neurons in female rat striatum. 2017 , 12, e0188404	19
267	A method for evaluating cocaine-induced social preference in rats. 2017, 4,	2
266	Unanticipated Stressful and Rewarding Experiences Engage the Same Prefrontal Cortex and Ventral Tegmental Area Neuronal Populations. 2020 , 7,	7
265	Prenatal Opioid Exposure Enhances Responsiveness to Future Drug Reward and Alters Sensitivity to Pain: A Review of Preclinical Models and Contributing Mechanisms. 2020 , 7,	3
264	Preliminary functional MRI results from a combined stop-signal alcohol-cue task. 2014 , 75, 664-73	10
263	N-acetylcysteine as an adjunctive treatment for smoking cessation: a randomized clinical trial. 2020 , 42, 519-526	7
262	LINODO CIARA FRANCISCO CINITA INTERIOR 2002 AC E4 75	
202	UNODC Global Family Skills Initiative. 2013 , 16, 51-75	3
261	Effects of Educational Music Therapy on Knowledge of Triggers and Coping Skills, Motivation, and Treatment Eagerness in Patients on a Detoxification Unit: A Three-Group Cluster-Randomized Effectiveness Study. 2015 , 17, 81-101	5
	Effects of Educational Music Therapy on Knowledge of Triggers and Coping Skills, Motivation, and Treatment Eagerness in Patients on a Detoxification Unit: A Three-Group Cluster-Randomized	
261	Effects of Educational Music Therapy on Knowledge of Triggers and Coping Skills, Motivation, and Treatment Eagerness in Patients on a Detoxification Unit: A Three-Group Cluster-Randomized Effectiveness Study. 2015 , 17, 81-101	5
261 260	Effects of Educational Music Therapy on Knowledge of Triggers and Coping Skills, Motivation, and Treatment Eagerness in Patients on a Detoxification Unit: A Three-Group Cluster-Randomized Effectiveness Study. 2015, 17, 81-101 Bad Habits and Endogenous Decision Points.	5
261 260 259	Effects of Educational Music Therapy on Knowledge of Triggers and Coping Skills, Motivation, and Treatment Eagerness in Patients on a Detoxification Unit: A Three-Group Cluster-Randomized Effectiveness Study. 2015, 17, 81-101 Bad Habits and Endogenous Decision Points. Glutamatergic targets for enhancing extinction learning in drug addiction. 2010, 8, 394-408 Neuropharmacological and Neurogenetic Correlates of Opioid Use Disorder (OUD) As a Function of	5 2 41
261 260 259 258	Effects of Educational Music Therapy on Knowledge of Triggers and Coping Skills, Motivation, and Treatment Eagerness in Patients on a Detoxification Unit: A Three-Group Cluster-Randomized Effectiveness Study. 2015, 17, 81-101 Bad Habits and Endogenous Decision Points. Glutamatergic targets for enhancing extinction learning in drug addiction. 2010, 8, 394-408 Neuropharmacological and Neurogenetic Correlates of Opioid Use Disorder (OUD) As a Function of Ethnicity: Relevance to Precision Addiction Medicine. 2020, 18, 578-595 Conditional Tat protein brain expression in the GT-tg bigenic mouse induces cerebral fractional	5 2 41 14
261260259258257	Effects of Educational Music Therapy on Knowledge of Triggers and Coping Skills, Motivation, and Treatment Eagerness in Patients on a Detoxification Unit: A Three-Group Cluster-Randomized Effectiveness Study. 2015, 17, 81-101 Bad Habits and Endogenous Decision Points. Glutamatergic targets for enhancing extinction learning in drug addiction. 2010, 8, 394-408 Neuropharmacological and Neurogenetic Correlates of Opioid Use Disorder (OUD) As a Function of Ethnicity: Relevance to Precision Addiction Medicine. 2020, 18, 578-595 Conditional Tat protein brain expression in the GT-tg bigenic mouse induces cerebral fractional anisotropy abnormalities. 2015, 13, 3-9 Metabotropic Glutamate Receptor 7 (mGluR7) as a Target for the Treatment of Psychostimulant	5 2 41 14 7

(2006-2007)

253	Cocaine and amphetamine-like psychostimulants: neurocircuitry and glutamate neuroplasticity. 2007 , 9, 389-97	92
252	Medical and substance-related comorbidity in bipolar disorder: translational research and treatment opportunities. 2008 , 10, 203-13	24
251	Cellular basis of memory for addiction. 2013 , 15, 431-43	145
250	Habit formation. 2016 , 18, 33-43	66
249	Clinical neuropsychiatric considerations regarding nonsubstance or behavioral addictions. 2017 , 19, 281-291	18
248	Dopamine signaling in reward-related behaviors. 2013 , 7, 152	251
247	The limbic system. 2007 , 49, 132-9	123
246	HosB: a Molecular Switch for Reward. 2013 , 2, 1-11	5
245	Addictive Aspects of Eating Disorders and Obesity. 2012 , 51, 36	6
244	Validity and Reliability of the Hindi Version of the Modified Child Perceptions Questionnaire 11 to 14. 2018 , 11, 271-276	1
243	Effectiveness of Transcranial Direct-Current Stimulation (tDCS) and Emotion Regulation Training in Reducing Current Drug Craving and Drug-Use Thoughts and Fantasies in Opioid-Dependent Patients: The Issue of Precedence. 2019 , 8,	3
242	Persistent coding of outcome-predictive cue features in the rat nucleus accumbens. 2018 , 7,	6
241	The hippocampus encodes delay and value information during delay-discounting decision making. 2020 , 9,	7
240	Decreased Serum Glutamate Levels in Male Adults with Internet Gaming Disorder: A Pilot Study. 2018 , 16, 276-281	1
239	Neuromodulation Techniques in the Treatment of Addictions. 2021, 169-196	
238	Psychopathology of EFs. 2021 , 41-59	1
237	Neuroimaging. 2006 , 45-75	
236	Introduction. 2006 , 3-12	

235	Brain, Body, and Self. 2006 , 13-44	
234	Brain Death. 2006 , 148-178	
233	Pharmacological and Psychological Interventions. 2006 , 76-115	
232	Neurosurgery, Psychosurgery, and Neurostimulation. 2006 , 116-147	
231	Epilogue. 2006 , 179-180	
230	Co-ocorrficia entre transtorno de dficit de atent/hiperatividade e uso de substficias psicoativas. 2007 , 56, 39-44	2
229	A way to overcome addiction, the modern dungeon. 2007 , 12, 667-693	1
228	Pain and Addictive Disorders: Challenge and Opportunity. 2008 , 793-808	
227	Current Concepts in the Classification, Treatment, and Modeling of Pathological Gambling and Other Impulse Control Disorders. 2008 , 317-357	1
226	Major Opioids and Chronic Opioid Therapy. 2008 , 597-611	1
225	Neuroanatomical Systems Relevant to Neuropsychiatric Disorders. 2008, 975-995	0
224	Dependence and Diagnosis. 2009 , 77-88	
223	Neurobiologie et addictions. 2009 , 27-33	
222	The Effects of Dopaminergic Modulation on Afferent Input Integration in the Ventral Striatal Medium Spiny Neuron. 2009 , 169-190	
221	Opioid Antagonists in the Treatment of Pathological Gambling and Kleptomania. 2009, 445-456	
220	Stflungen durch Konsum von Alkohol und illegalen Drogen. 2009 , 345-370	
219	Responsibility and Coping for Gambling Problems in Korea. 2009 , 14, 27-39	
218	Depression and Addiction. 2009 , 220-233	

217	Studying Gambling Addiction in Korea: The Proceedings of a Workshop on the Estimation of the Prevalence of Gambling Addicts in Korea. 2009 , 14, 481-495	1
216	Forensic Issues. 2010 , 1437-1458	
215	Cocaine. 2010 , 397-416	
214	Metabotropic Glutamate Receptors as Targets for the Treatment of Drug and Alcohol Dependence. 2010 , 133-156	
213	Regulation of AMPA Receptor Trafficking in the Nucleus Accumbens by Dopamine and Cocaine. 2012 , 223-239	
212	References. 2010 , 335-393	
211	Craving. 2011 , 311-336	0
210	Tat-3L4F: A Novel Peptide for Treating Drug Addiction by Disrupting Interaction Between PTEN and 5-HT2C Receptor. 2011 , 325-337	
209	Zwangsstflung. 2011 , 1774-1807	1
208	An Integrated Framework for Human Neuroimaging Studies of Addiction from a Preclinical Perspective. 7-35	1
207	Reward Processing. 105-129	
206	Clinical Neurophysiology. 2012 , 428-436	
205	Drug Abuse, Dreams, and Nightmares. 2012 , 385-392	О
204	Cingulotomy for Intractable Psychiatric Illness. 2012 , 1347-1353	1
203	Suchtmittel. 2012 , 295-305	
202	Innate Immune Signaling and Alcoholism. 2013 , 251-278	1
201	Regulation of AMPA Receptor Trafficking in the Nucleus Accumbens by Dopamine and Cocaine. 2013 , 257-273	
200	Mechanisms of Illness Progression in the Recurrent Affective Disorders. 2013 , 35-50	

199	Les maladies concernès, aujourdâflui, par la psychochirurgie. 2013 , 193-292	
198	Pharmaceutical Evangelism and Spiritual Capital. 2013 , 108-125	
197	O. 2013 , 750-783	
196	Uzalelienie i diagnoza. 2013 ,	
195	References. 2013 , 293-326	
194	Cortical and Sub-Cortical Effects in Primate Models of Cocaine Use: Implications for Addiction and the Increased Risk of Psychiatric Illness. 2013 , 319-326	
193	Common Mechanisms of Addiction. 2013 , 161-168	1
192	Eating Disorders and Disordered Eating: A Global Perspective. 2014 , 111-126	
191	Encyclopedia of Psychopharmacology. 2014 , 1-11	
190	Bestaat online-gameverslaving?. 2014 , 1-10	
189	Considerations for Experimental Neuromodulation Following Grafting of the Spinal Cord to Skeletal Muscles for Clinical Application. 2014 , 117-127	
188	Emerging Roles for Glial Pathology in Addiction. 2014 , 397-418	
187	Introduction. 1-11	
186	Acceptability, efficacy and safety of pharmacological interventions for cocaine dependence: an overview of Cochrane reviews.	
185	Chapitre 3. Neurobiologie de lâ∃ddiction. 2014 , 25-54	O
184	Aktuelle Befunde und Zukunftsperspektiven der Internetsucht. 2014 , 25, 55-62	
183	Neurobiology of Agency: â͡ᡌonatogramsâ͡ᡌand the Ghost in the Machine?. 2015 , 129-140	
182	Neurobiology of Chronic Pain and Opioid Analgesic Dependence and Addiction. 2015 , 1861-1877	

181	Using Clinical Neuroscience to Understand Addiction Treatment. 2015, 29-47	
180	Neural Basis of Drug Addiction. 2016 , 37-56	1
179	Neurobiology of Itch (Pruritus). 1-11	
178	New Insight into Alcohol and Nicotine Addiction: Neurobiological Findings and Therapeutical Perspectives. 2016 , 860-871	
177	La rationalit'des comportements addictifs : signification, portè et limites. 2016, 43, 104	O
176	Case Vignette. Brain Injury Can Make One Better!. 2016 , 207-210	
175	Striatal Mechanisms of Associative Learning and Dysfunction in Neurological Disease. 2016 , 261-287	
174	The Scope of the Problem. 2016 , 1-28	
173	Suchtmittel. 2016 , 327-336	
172	ALCOHOLIZATION IN THE STRUCTURE OF POSTSTRESS MALADJUSTMENT. 2016 , 1, 51-60	
171	Alcoholism. 2016 , 247-269	
170	Impaired resting-state functional connectivity of frontostriatal regions in internet game over-user. 2017 , 29, 63-80	
169	Neuropsychological Profile of Women with Substance-Related Disorders under Treatment in a Drug Dependence Unit. 2017 , 7,	
168	Rehabilitation Program for Deficit Awareness âThe Trisquelâ[] 2017 , 7,	1
167	Gaming Addiction. 2017 , 45, 14-18	1
166	Administration of orexin A in the posterior paraventricular nucleus of the thalamus promotes cocaine-seeking behavior and is associated with hypothalamic activation.	
165	Neuroendocrine Control of Carbohydrate Metabolism. 2018, 1-16	

163	Substanzkonsumstfungen (Alkohol und illegale Drogen). 2018 , 333-355	
162	Persistent coding of outcome-predictive cue features in the rat nucleus accumbens.	
161	The hippocampus encodes delay and value information during delay-discounting decision making.	
160	Gambling disorder in ICD-11 âla review of the neurobiological mechanisms behind the inclusion in behavioral addictions. 2019 , 1, 22	
159	Addiction Stigma in the US Legal System. 2019 , 153-166	
158	Neurobiologie. 2019 , 23-33	1
157	Neuronale Verfiderungen bei Computerspielsucht. 2019 , 141-149	
156	Reduced responsiveness of the reward system underlies tolerance to cannabis impairment in chronic users.	1
155	Outreachende en extern structurerende behandeling bij clifiten met antisociaal gedrag. 2020 , 343-363	
154	Biomarkers as a Different Approach in Prevention and Treatment of Drug Addiction (Preliminary Study). 2020 , 1195, 151-154	
153	Suchtmittel. 2020 , 345-355	
152	Therapeutische Strategien bei Alkohol- und Tabakabhfigigkeit. 2020 , 189-270	
151	Le formulazioni long term dei farmaci agonisti nella clinica del disturbo da uso di oppiacei in Italia. 2020 , 45-64	
150	Preface. 2020 , xv-xvii	
149	Disentangling craving- and valence-driven brain responses to smoking cues in individuals with nicotine use disorder.	
148	A Novel Assay Allowing Drug Self-Administration, Extinction, and Reinstatement Testing in Head-Restrained Mice. 2021 , 15, 744715	1
147	m-CF-substituted diphenyl diselenide attenuates all phases of morphine-induced behavioral locomotor sensitization in mice. 2022 , 69, 126889	O
146	Psychopathy and drug-related crime and violence. 2022 , 295-310	Ο

145	Positive Balance at the Physiological Level: Positive and Negative Neurotransmitters. 2020, 25-40	
144	Therapeutic Strategies in Alcohol and Tobacco Addiction. 2020, 195-270	
143	Alcohol and the Criminal Offender. 2020 , 287-308	
142	Effects of muscarinic M1 receptor stimulation on reinforcing and neurochemical effects of cocaine in rats.	
141	c-Fos-MMP-9 pathway in central amygdala mediates approach motivation but not reward consumption.	O
140	Neurobiology of Well-Being. 135-155	
139	Update on pathological gambling. 1996 , 8, 53-58	
138	Relapse. 2007 , 377-388	
137	Drug Addiction. 2008 , 251-266	
136	Pldoyer fî.ein psychosoziales Verstfidnis von Sucht. 2007 , 59-81	2
136	Pldoyer fr.ein psychosoziales Verstfidnis von Sucht. 2007, 59-81 Drug self-administration in head-restrained mice for simultaneous multiphoton imaging.	2
		2
135	Drug self-administration in head-restrained mice for simultaneous multiphoton imaging. Repeated blast mild traumatic brain injury and oxycodone self-administration produce interactive	2 24
135	Drug self-administration in head-restrained mice for simultaneous multiphoton imaging. Repeated blast mild traumatic brain injury and oxycodone self-administration produce interactive effects on neuroimaging outcomes. Cocaine exposure shifts the balance of associative encoding from ventral to dorsolateral striatum.	
135 134 133	Drug self-administration in head-restrained mice for simultaneous multiphoton imaging. Repeated blast mild traumatic brain injury and oxycodone self-administration produce interactive effects on neuroimaging outcomes. Cocaine exposure shifts the balance of associative encoding from ventral to dorsolateral striatum. 2007, 1,	24
135 134 133	Drug self-administration in head-restrained mice for simultaneous multiphoton imaging. Repeated blast mild traumatic brain injury and oxycodone self-administration produce interactive effects on neuroimaging outcomes. Cocaine exposure shifts the balance of associative encoding from ventral to dorsolateral striatum. 2007, 1, Pharmacotherapeutic approach to the treatment of addiction: persistent challenges. 2010, 107, 276-80	24
135 134 133 132	Drug self-administration in head-restrained mice for simultaneous multiphoton imaging. Repeated blast mild traumatic brain injury and oxycodone self-administration produce interactive effects on neuroimaging outcomes. Cocaine exposure shifts the balance of associative encoding from ventral to dorsolateral striatum. 2007, 1, Pharmacotherapeutic approach to the treatment of addiction: persistent challenges. 2010, 107, 276-80 Addiction and cognition. 2010, 5, 4-14 Morphine-induced conditioned place preference and associated behavioural plasticity in HIV-1	24 3 107

127	Resilience to meet the challenge of addiction: psychobiology and clinical considerations. 2012 , 34, 506-15	5
126	Neurobiology of adolescent substance use and addictive behaviors: treatment implications. 2014 , 25, 15-32	31
125	Current Rural Drug Use in the US Midwest. 2016 , 2,	24
124	MEMRI is a biomarker defining nicotine-specific neuronal responses in subregions of the rodent brain. 2017 , 9, 601-610	7
123	Comparing Effectiveness of Mindfulness-Based Relapse Prevention with Treatment as Usual on Impulsivity and Relapse for Methadone-Treated Patients: A Randomized Clinical Trial. 2017 , 9, 156-165	9
122	Prenatal metal mixture concentrations and reward motivation in children. 2021 , 88, 124-133	O
121	Chronic nicotine increases midbrain dopamine neuron activity and biases individual strategies towards reduced exploration in mice. 2021 , 12, 6945	2
120	Oxidative Stress and Cocaine Intoxication as Start Points in the Pathology of Cocaine-Induced Cardiotoxicity 2021 , 9,	O
119	Changes in temporal discounting, hedonic hunger, and food addiction during recovery from substance misuse. 2021 , 169, 105834	1
118	Hypocretin/orexin interactions with norepinephrine contribute to the opiate withdrawal syndrome. 2021 ,	O
117	Astrocytes in Addictive Disorders. 2021 , 26, 231-254	0
116	Overview of withdrawal syndrome mechanisms in different substance abuse addictions: Neuronal circuits and transmitters. 2020 , 070-076	
115	Repeated blast mild traumatic brain injury and oxycodone self-administration produce interactive effects on neuroimaging outcomes 2022 , 27, e13134	1
114	ADHD and Co-Occurring Substance Use Disorders. 2022 , 19-37	
113	Repetitive Transcranial Magnetic Stimulation (rTMS) as a Promising Treatment for Craving in Stimulant Drugs and Behavioral Addiction: A Meta-Analysis 2022 , 11,	2
112	Addiction-induced plasticity in underlying neural circuits 2022 , 43, 1605	O
111	A Potential Paradigm Shift in Opioid Crisis Management: The Role of Pharmacogenomics. 2021 , 1-19	
110	The propensity to sign-track is associated with externalizing behaviour and distinct patterns of reward-related brain activation in youth.	

109	Acute and chronic ethanol administration: A potential model of behavioral sensitization using wheel-running in male CD1 mice 2022 , 213, 173336	
108	The particularity of freedom and recovery from addiction in practice: On the therapeutic limitations of generalising addiction science 2022 , 103609	1
107	Effects of Electrical Stimulation and Temporary Inactivation of Basolateral Amygdala on Morphine-induced Conditioned Place Preference in rats 2022 , 136519	О
106	Analgesic Effects of Oxycodone in Combination With Risperidone or Ziprasidone: Results From a Pilot Randomized Controlled Trial in Healthy Volunteers 2022 , 3, 752256	
105	Reduced Child-Oriented Face Mirroring Brain Responses in Mothers With Opioid Use Disorder: An Exploratory Study 2021 , 12, 770093	O
104	Distinct medial orbitofrontal-striatal circuits support dissociable component processes of risk/reward decision making 2022 ,	Ο
103	Unlucky punches: the vulnerability-stress model for the development of impulse control disorders in Parkinson's disease. 2021 , 7, 112	1
102	The Relationship between Personality Dimensions and Addiction.	
101	Epigenomic Studies of Substance Use. 2022 , 205-219	
100	Assessing combined effects of varenicline and N-acetylcysteine on reducing nicotine seeking in rats 2022 , 27, e13151	Ο
99	Consider the tumor: Brain tumors decrease punishment via perceptions of free will. 1-24	
98	Challenges and new opportunities for detecting endogenous opioid peptides in reward. 2022, 100016	Ο
97	Mini-review: When neurostimulation joins cognitive-behavioral therapy. On the need of combining evidence-based treatments for addiction disorders 2022 , 777, 136588	1
96	Appetitive 50-kHz calls in a Pavlovian conditioned approach task in Cacna1c haploinsufficient rats 2022 , 113795	Ο
95	Contrasting a Mobile App With a Conversational Chatbot for Reducing Alcohol Consumption: Randomized Controlled Pilot Trial 2022 , 6, e33037	О
94	The distinct roles of various neurotransmitters in modulating methamphetamine-induced conditioned place preference in relevant brain regions in mice 2021 , 33,	Ο
93	The Effectiveness of Transcranial Direct Current Electrical Stimulation on Reducing Craving: a Meta-Analytic Study. 2021 , 10, 99-110	О
92	Comparison of Rorschach indices among normal, Schizophrenic and substance induced psychotic males. 2547-2554	

91	Deep Brain Stimulation for Addictive Disorders-Where Are We Now?. 2022, 1	O
90	Four hypothalamic peptides and their impact on drug-seeking behaviour: A prefrontal cortex view. 2022 , 2, 100018	
89	Image_1.TIF. 2020 ,	
88	Image_2.TIF. 2020,	
87	Table_1.docx. 2018 ,	
86	Data_Sheet_1.pdf. 2019 ,	
85	Table_1.docx. 2020 ,	
84	Data_Sheet_1.pdf. 2018 ,	
83	Data_Sheet_1.docx. 2020 ,	
82	Table_1.docx. 2020 ,	
81	Lower dACC glutamate in cannabis users during early phase abstinence 2022,	О
80	Approaching Addiction. 2022 , 60, 164-182	
79	Applying a Fast-Scan Cyclic Voltammetry to Explore Dopamine Dynamics in Animal Models of Neuropsychiatric Disorders 2022 , 11,	0
78	Unique and joint associations of polygenic risk for major depression and opioid use disorder with endogenous opioid system function 2022 ,	
77	Contrasting a Mobile App With a Conversational Chatbot for Reducing Alcohol Consumption: Randomized Controlled Pilot Trial (Preprint).	
76	Modafinil acquires reinforcing effects when combined with citalopram. 2022 , 173407	O
75	Sex Differences in Psychostimulant Abuse: Implications for Estrogen Receptors and Histone Deacetylases. 2022 , 13, 892	0
74	Digital Addiction and Sleep. 2022 , 19, 6910	1

73	The relationship between cannabis use and taurine: A MRS and metabolomics study. 2022 , 17, e0269280	0
72	Choice Hygiene for âtonsumer Neuroscientistsât Ethical Considerations and Proposals for Future Endeavours. 15,	
71	UFR2709, an Antagonist of Nicotinic Acetylcholine Receptors, Delays the Acquisition and Reduces Long-Term Ethanol Intake in Alcohol-Preferring UChB Bibulous Rats. 2022 , 10, 1482	О
70	Epigenetic Studies for Evaluation of NPS Toxicity: Focus on Synthetic Cannabinoids and Cathinones. 2022 , 10, 1398	O
69	Methamphetamine induced regional-specific transcriptomic and epigenetic changes in the rat brain.	
68	Validity and reliability of the short version of the UPPS-P impulsive Behavior Scale in patients with substance use disorders. 1-9	
67	Doing whatâ not wanted: conflict in incentives and misallocation of behavioural control lead to drug-seeking despite adverse outcomes.	
66	Exploring Contributing Factors of Solitary Drinking among Hong Kong Chinese Adolescents and Young Adults: A Descriptive Phenomenology. 2022 , 19, 8371	O
65	Quantifying GABA in Addiction: A Review of Proton Magnetic Resonance Spectroscopy Studies. 2022 , 12, 918	О
64	Effect of Endurance Exercise and Methamphetamine Administration on the Expression of Blood-Brain Barrier Related Factors and BDNF in Hippocampus of Male Sprague-Dawley Rat.	
63	A short burst of reward curbs the addictiveness of ketamine.	О
62	Cocaine preference and neuroadaptations are maintained by astrocytic NMDA receptors in the nucleus accumbens. 2022 , 8,	O
61	Copyright Page. 2006 , iv-iv	
60	Preface. 2006 , vii-viii	
59	Dedication. 2006 , v-vi	
58	A systematic review of the perceptions and attitudes of mental health nurses towards alcohol and other drug use in mental health clients.	
57	Mental health and periodontal and peri-implant diseases.	3
56	Priming genetic explanations for addiction weakens the relationship between biological essentialism and stigma.	

55	Predicting Impulse Control Disorders in Parkinsonâl disease through incentive biomarkers.	0
54	N-acetylcysteine in the treatment of compulsive sexual behavior disorder: A case series. 2022 , 154, 203-206	1
53	Sleep loss and addiction. 2022 , 141, 104832	0
52	Distinct brain structural abnormalities in attention-deficit/hyperactivity disorder and substance use disorders: A comparative meta-analysis. 2022 , 12,	O
51	DNA methyltransferase activity in the basolateral amygdala is critical for reconsolidation of a heroin reward memory. 15,	0
50	Achieving dopamine homeostasis to combat brain-gut functional impairment: behavioral and neurogenetic correlates of reward deficiency syndrome. 2022 , 229-243	O
49	Nmda- and 6-OHDA-Induced Lesions in the Nucleus Accumbens Differently Affect Maternal and Infanticidal Behavior in Pup-Na\(\text{Vector} = \text{Permale} \) and Male Mice (C57BL/6).	0
48	A Brief History of Opioids and the Evolution of Concepts Associated with Substance Use Disorders. 2022 , 3-23	O
47	Altered neuronal activity in the ventromedial prefrontal cortex drives nicotine intake escalation.	0
46	The Neurodegenerative Elderly Syndrome (NES) hypothesis: Alzheimer and Parkinson are two faces of the same disease. 2022 ,	1
45	Belief that addiction is a discrete category is a stronger correlate with stigma than the belief that addiction is biologically based.	0
44	Dopamine Receptors: Neurotherapeutic Targets for Substance Use Disorders. 2022 , 677-731	O
43	Computationally informed interventions for targeting compulsive behaviors. 2022,	0
42	Neural-hematopoietic-inflammatory axis in nonsmokers, electronic cigarette users, and tobacco smokers. 2022 , 10,	O
41	Perineuronal nets: Cruise from a honeycomb to the safety nets. 2022,	0
40	Neural circuits provide insights into reward and aversion. 16,	O
39	Towards a dispositionalist (and unifying) account of addiction.	0
38	Medial orbitofrontal cortical regulation of different aspects of Pavlovian and instrumental reward seeking.	0

37	A multivariate regressor of patterned dopamine release predicts relapse to cocaine.	0
36	Introduction to special issue on amygdala and value-based decision making. 2023, 437, 114147	Ο
35	An opioid-gated thalamoaccumbal circuit for the suppression of reward seeking in mice. 2022, 13,	1
34	Impact of the Natural Hormonal Milieu on Ventral Striatal Responses to Appetitive Cigarette Smoking Cues: A prospective longitudinal study. 2022 , 100119	O
33	Active versus sham transcranial direct current stimulation (tDCS) as an adjunct to varenicline treatment for smoking cessation: Study protocol for a double-blind single dummy randomized controlled trial. 2022 , 17, e0277408	0
32	Cocaine Effect Expectancies among Patients with Cocaine Use Disorder with and without Adult Attention Deficit Hyperactivity Disorder: Are There Any Relevant Differences?. 1-12	Ο
31	Mapping long-term changes in inputs to the ventral tegmental area after a single drug exposure.	0
30	Belief that addiction is a discrete category is a stronger correlate with stigma than the belief that addiction is biologically based.	Ο
29	Sex/Gender Differences in The Time-Course for the Development of Substance Use Disorder:A Focus on the Telescoping Effect. PHARMREV-AR-2021-000361	0
28	Preventing incubation of drug craving to treat drug relapse: from bench to bedside.	0
27	Pharmacological administration of 3月5日THP into nucleus accumbens core increases 3月5日THP expression and reduces alcohol self-administration.	0
26	Wistar rats choose alcohol over social interaction in a discrete-choice model.	0
25	Live and die - develop a mind within, while living, using which one learns to create ideas, functional systems, and knowledge; and die later, when the mind ceases to be present. 2019 , 10, 234-239	0
24	Insular Cortical circuits. 2023, 171-208	Ο
23	Prefrontal Cortical (PFC) circuits. 2023 , 125-169	0
22	Thalamic circuits. 2023 , 209-246	O
21	Sex differences in addiction-relevant behavioral outcomes in rodents following early life stress. 2023 , 6, 100067	O
20	Maternal Over- and Malnutrition and Increased Risk for Addictive and Eating Disorders in the Offspring. 2023 , 15, 1095	O

19	VU0155041, a positive allosteric modulator of mGluR4, in the nucleus accumbens facilitates extinction and inhibits the reinstatement of morphine-induced conditioned place preference in male rats. 2023 , 197, 57-64	O
18	Overview on brain function enhancement of Internet addicts through exercise intervention: Based on reward-execution-decision cycle. 14,	O
17	Comparing DRD2 Promoter Methylation Between Blood and Brain in Alcohol Dependence. 2023 , 58, 216-223	0
16	Ferulic acid-loaded nanostructure prevents morphine reinstatement: the involvement of dopamine system, NRF2, and BosB in the striatum brain area of rats.	O
15	Testing the efficacy of real-time fMRI neurofeedback for training people who smoke daily to upregulate neural responses to nondrug rewards. 2023 , 23, 440-456	0
14	Additive cortical gray matter deficits in people living with HIV who use cocaine. 2023 , 29, 53-64	O
13	Transcranial Stimulation for the Treatment of Stimulant Use Disorder. 2023 , 15, 325-338	0
12	Chronic Exposure to High Fat Diet Affects the Synaptic Transmission That Regulates the Dopamine Release in the Nucleus Accumbens of Adolescent Male Rats. 2023 , 24, 4703	O
11	Physiological considerations in opioid addiction. 2023 , 177-184	0
10	N-acetylcysteine does not alter neurometabolite levels in non-treatment seeking adolescents who use alcohol heavily: A´preliminary randomized clinical trial.	O
9	Functional neuroanatomy of craving in heroin use disorder: voxel-based meta-analysis of functional magnetic resonance imaging (fMRI) drug cue reactivity studies. 1-13	0
8	The propensity to sign-track is associated with externalizing behavior and distinct patterns of reward-related brain activation in youth. 2023 , 13,	O
7	Selective antagonists of calcium-permeable GluA1 AMPA-receptors as potential antiaddictive agents. 2023 , 13, 7-30	O
6	Symptoms, Mechanisms, and Treatments of Video Game Addiction. 2023 ,	O
5	Targeting the orexin/hypocretin system for the treatment of neuropsychiatric and neurodegenerative diseases: From animal to clinical studies. 2023 , 69, 101066	O
4	Membrane excitability of nucleus accumbens neurons gates the incubation of cocaine craving.	O
3	NeuroStratE: An educational neuroscience intervention to reduce procrastination behavior and improve executive planning function in higher students. 8,	O
2	Mini-review: The neurobiology of treating substance use disorders with classical psychedelics. 17,	O

Treatment Modalities for Internet Addiction in Children and Adolescents: A Systematic Review of Randomized Controlled Trials (RCTs). **2023**, 12, 3345

О