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Review. The incentive sensitization theory of addiction: some current issues

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#	Paper	IF	Citations
1261	Review. Neural mechanisms underlying the vulnerability to develop compulsive drug-seeking habits and addiction. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2008 , 363, 3125-35	5.8	715
1260	Introduction. The neurobiology of drug addiction: new vistas. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2008 , 363, 3109-11	5.8	12
1259	Review. Genetics of addictions: strategies for addressing heterogeneity and polygenicity of substance use disorders. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2008 , 363, 3213-22	5.8	34
1258	Counteracting incentive sensitization in severe alcohol dependence using deep brain stimulation of the nucleus accumbens: clinical and basic science aspects. <i>Frontiers in Human Neuroscience</i> , 2009 , 3, 22	3.3	70
1257	Which cue to "want?" Central amygdala opioid activation enhances and focuses incentive salience on a prepotent reward cue. 2009 , 29, 6500-13		178
1256	A neural computational model of incentive salience. 2009 , 5, e1000437		208
1255	Differential effects of daily snack food intake on the reinforcing value of food in obese and nonobese women. 2009 , 90, 304-13		62
1254	Interactions between morphine and the morphine-glucuronides measured by conditioned place preference and locomotor activity. 2009 , 93, 1-9		7
1253	The role of interoception and alliesthesia in addiction. 2009 , 94, 1-7		99
1252	Methamphetamine-induced behavioral sensitization is enhanced in the HIV-1 transgenic rat. 2009 , 4, 309-16		37
1251	Are adolescents more vulnerable to drug addiction than adults? Evidence from animal models. 2009 , 206, 1-21		157
1250	Different effects on dopamine release in nucleus accumbens in mice by the morphine metabolites morphine-6-glucuronide and morphine-3-glucuronide. 2009 , 105, 357-60		5
1249	Attentional bias in alcohol-dependent patients: the role of chronicity and executive functioning. <i>Addiction Biology</i> , 2009 , 14, 194-203	4.6	62
1248	Preconscious attentional bias in cigarette smokers: a probe into awareness modulation on attentional bias. <i>Addiction Biology</i> , 2009 , 14, 478-88	4.6	12
1247	Regional specificity in the real-time development of phasic dopamine transmission patterns during acquisition of a cue-cocaine association in rats. 2009 , 30, 1889-99		95
1246	Behavioral sensitization to amphetamine is not accompanied by changes in glutamate receptor surface expression in the rat nucleus accumbens. 2009 , 109, 35-51		48
1245	Signaling pathway adaptations and novel protein kinase A substrates related to behavioral sensitization to cocaine. 2009 , 110, 363-77		69

1244	Glycogen synthase kinase 3beta in the nucleus accumbens core mediates cocaine-induced behavioral sensitization. 2009 , 111, 1357-68		66
1243	Dissecting components of reward: 'liking', 'wanting', and learning. 2009 , 9, 65-73		1246
1242	Repeated intravenous amphetamine exposure: rapid and persistent sensitization of 50-kHz ultrasonic trill calls in rats. 2009 , 197, 205-9		119
1241	'Liking' and 'wanting' food rewards: brain substrates and roles in eating disorders. 2009 , 97, 537-50		741
1240	Tobacco smoking produces widespread dominant brain wave alpha frequency increases. 2009 , 74, 192-8		30
1239	Striatal dopamine responses to intranasal cocaine self-administration in humans. <i>Biological Psychiatry</i> , 2009 , 65, 846-50	7.9	98
1238	Functional brain imaging of development-related risk and vulnerability for substance use in adolescents. 2009 , 3, 47-54		32
1237	Sex differences in reinforcing value of caffeinated beverages in adolescents. 2009 , 20, 731-41		44
1236	Severity of gambling is associated with severity of depressive symptoms in pathological gamblers. 2009 , 20, 527-36		56
1235	Anti-craving effects of environmental enrichment. 2009 , 12, 1151-6		87
1234	D-cycloserine inhibits the development and the expression of locomotor sensitization to amphetamine in rats. 2010 , 21, 165-70		
1233	Activators of G-protein signaling 3: a drug addiction molecular gateway. 2010 , 21, 500-13		8
1232	Neurobiology of the Adolescent Brain and Behavior. 2010 , 49, 1189-1201		14
1231	[Methylphenidate. Therapy option for adults with ADHD and comorbid substance use disorder?]. 2010 , 81, 277-88		8
1230	Increased amphetamine-induced locomotor activity, sensitization, and accumbal dopamine release in M5 muscarinic receptor knockout mice. 2010 , 207, 547-58		30
1229	Role of the mesoamygdaloid dopamine projection in emotional learning. 2010 , 210, 303-16		9
1228	Craving's place in addiction theory: contributions of the major models. 2010 , 34, 606-23		206
1227	Interoception in anxiety and depression. 2010 , 214, 451-63		457

1226	Nicotinic acetylcholine receptor genes on chromosome 15q25.1 are associated with nicotine and opioid dependence severity. 2010 , 128, 491-9	47
1225	Verslaving als ontwikkelingsstoornis. 2010 , 31, 174-187	4
1224	Regulation of AMPA receptor trafficking in the nucleus accumbens by dopamine and cocaine. 2010 , 18, 393-409	56
1223	The expression of morphine-induced behavioral sensitization depends more on treatment regimen and environmental novelty than on conditioned drug effects. 2010 , 55, 2016-2020	2
1222	Methamphetamine-induced behavioral and physiological effects in adolescent and adult HIV-1 transgenic rats. 2010 , 5, 566-73	23
1221	Computational models of reinforcement learning: the role of dopamine as a reward signal. 2010 , 4, 91-105	42
1220	Brain imaging studies in pathological gambling. 2010 , 12, 418-25	131
1219	Age-related differences in amphetamine sensitization: effects of prior drug or stress history on stimulant sensitization in juvenile and adult rats. 2010 , 96, 198-205	14
1218	The plausibility of sugar addiction and its role in obesity and eating disorders. 2010 , 29, 288-303	99
1217	The tempted brain eats: pleasure and desire circuits in obesity and eating disorders. 2010 , 1350, 43-64	611
1216	mu-Opioid receptor knockout mice are insensitive to methamphetamine-induced behavioral sensitization. 2010 , 88, 2294-302	47
1215	Why gamblers fail to win: a review of cognitive and neuroimaging findings in pathological gambling. 2010 , 34, 87-107	297
1214	Pavlovian to instrumental transfer: a neurobehavioural perspective. 2010 , 34, 1277-95	214
1213	AMPA receptor plasticity in the nucleus accumbens after repeated exposure to cocaine. 2010 , 35, 185-211	202
1212	Dopaminergic reward system: a short integrative review. 2010 , 3, 24	187
1211	Addiction and rational choice theory. 2010 , 34, 38-45	6
1210	Dopamine transporter down-regulation following repeated cocaine: implications for 3,4-methylenedioxymethamphetamine-induced acute effects and long-term neurotoxicity in mice. 2010 , 159, 201-11	18
1209	Drug- and cue-induced reinstatement of cannabinoid-seeking behaviour in male and female rats: influence of ovarian hormones. 2010 , 160, 724-35	74

1208	Withdrawal symptoms in abstinent methamphetamine-dependent subjects. 2010 , 105, 1809-18		119
1207	Repeated ethanol administration modifies the temporal structure of sucrose intake patterns in mice: effects associated with behavioral sensitization. <i>Addiction Biology</i> , 2010 , 15, 324-35	4.6	15
1206	Motivation. 2010 , 261-266		0
1205	Biological contribution to social influences on alcohol drinking: evidence from animal models. 2010 , 7, 473-93		35
1204	Behavioral Neuroscience of Drug Addiction. 2010 ,		1
1203	Contrasting effects of 4-week inhalation exposure to pseudocumene or hemimellitene on sensitivity to amphetamine and propensity to amphetamine sensitization in the rat. 2010 , 23, 85-94		
1202	Reduced attentional blink for alcohol-related stimuli in heavy social drinkers. 2010 , 24, 1349-56		30
1201	Effects of daily snack food intake on food reinforcement depend on body mass index and energy density. 2010 , 91, 300-8		48
1200	Cell type-specific loss of BDNF signaling mimics optogenetic control of cocaine reward. 2010 , 330, 385-90		612
1199	Dopamine signaling in the nucleus accumbens of animals self-administering drugs of abuse. 2010 , 3, 29-71		141
1198	Cannabidiol attenuates the appetitive effects of Delta 9-tetrahydrocannabinol in humans smoking their chosen cannabis. 2010 , 35, 1879-85		145
1197	Converging action of alcohol consumption and cannabinoid receptor activation on adult hippocampal neurogenesis. 2010 , 13, 191-205		8
1196	White matter integrity is associated with treatment outcome measures in cocaine dependence. 2010 , 35, 1541-9		67
1195	Neurobiology of the adolescent brain and behavior: implications for substance use disorders. 2010 , 49, 1189-201; quiz 1285		409
1194	Rimonabant attenuates sensitization, cross-sensitization and cross-reinstatement of place preference induced by nicotine and ethanol. 2010 , 62, 797-807		21
1193	Sensitization processes in drug addiction. 2010 , 3, 179-95		110
1192	Dopamine, time, and impulsivity in humans. 2010 , 30, 8888-96		206
1191	The role of executive control in human drug addiction. 2010 , 3, 301-18		49

1190	Methamphetamine-induced expression of zif268 mRNA is prevented by haloperidol in mice lacking mu-opioid receptor. 2010 , 31, 326-30	7
1189	The endogenous opioid system: a common substrate in drug addiction. 2010 , 108, 183-94	151
1188	Effect of the threat of a disulfiram-ethanol reaction on cue reactivity in alcoholics. 2010 , 112, 239-46	14
1187	Motivational systems in adolescence: possible implications for age differences in substance abuse and other risk-taking behaviors. 2010 , 72, 114-23	325
1186	Sensory and motor aspects of addiction. 2010 , 207, 215-22	73
1185	Repeated intravenous cocaine experience: development and escalation of pre-drug anticipatory 50-kHz ultrasonic vocalizations in rats. 2010 , 212, 109-14	77
1184	Cocaine deprivation effect: cue abstinence over weekends boosts anticipatory 50-kHz ultrasonic vocalizations in rats. 2010 , 214, 75-9	40
1183	In vitro identification and electrophysiological characterization of dopamine neurons in the ventral tegmental area. 2010 , 59, 431-6	281
1182	The Bermuda Triangle of cocaine-induced neuroadaptations. 2010 , 33, 391-8	395
1181	Cannabinoid-hormone interactions in the regulation of motivational processes. 2010 , 58, 100-10	50
1180	Transition to Addiction. 2010 , 422-428	2
1179	Implicit cognition and addiction: a tool for explaining paradoxical behavior. 2010 , 6, 551-75	419
1178	Perspectives Emerging From Neuroscience on How People Become Addicted and What to Do About It. 2010 , 10, 229-256	4
1177	How addiction happens, how change happens, and what social workers need to know to be effective facilitators of change. 2011 , 8, 469-86	5
1176	Drug wanting: behavioral sensitization and relapse to drug-seeking behavior. 2011 , 63, 348-65	462
1175	Cue-induced striatal dopamine release in Parkinson's disease-associated impulsive-compulsive behaviours. 2011 , 134, 969-78	245
1174	Efectos neuropsicológicos del consumo de cannabis. 2011 , 13, 97-101	3
1173	An initial study of neural responses to monetary incentives as related to treatment outcome in cocaine dependence. <i>Biological Psychiatry</i> , 2011 , 70, 553-60	7.9 121

1172	The effect of the OPRM1 and DRD4 polymorphisms on the relation between attentional bias and alcohol use in adolescence and young adulthood. 2011 , 1, 591-9	20
1171	Reduced striatal volume in cocaine-dependent patients. 2011 , 56, 1021-6	110
1170	Lateral thinking about leptin: a review of leptin action via the lateral hypothalamus. 2011 , 104, 572-81	41
1169	Neurobiological substrate of smoking-related attentional bias. 2011 , 54, 2374-81	88
1168	Advances in animal models of drug addiction. 2011 , 7, 213-50	11
1167	Molecular and Functional Models in Neuropsychiatry. 2011 ,	0
1166	Animal Models of Drug Addiction. 2011 ,	2
1165	Morphine-conditioned cue alters c-Fos protein expression in the brain of crayfish. 2011 , 85, 385-95	12
1164	Do excitatory and inhibitory conditioning processes underlie psychomotor sensitization to amphetamine? An analysis using simple and multiple regressions. 2011 , 221, 227-36	6
1163	Neonatal exposure to lipopolysaccharide enhances methamphetamine-induced reinstated behavioral sensitization in adult rats. 2011 , 224, 166-73	6
1162	Testing the validity of implicit measures of wanting and liking. 2011 , 42, 284-92	41
1161	Targeting cognitive-affective risk mechanisms in stress-precipitated alcohol dependence: an integrated, biopsychosocial model of automaticity, allostasis, and addiction. 2011 , 76, 745-54	58
1160	Cocaine must enter the brain to evoke unconditioned dopamine release within the nucleus accumbens shell. 2011 , 504, 13-7	10
1159	The sensitizing effect of acute nicotine on amphetamine-stimulated behavior and dopamine efflux requires activation of α subunit-containing nicotinic acetylcholine receptors and glutamate N-methyl-D-aspartate receptors. 2011 , 60, 1126-34	13
1158	Opiates and plasticity. 2011 , 61, 1088-96	47
1157	The 5-HT β serotonin receptor antagonist SB-271046 attenuates the development and expression of nicotine-induced locomotor sensitisation in Wistar rats. 2011 , 61, 451-7	10
1156	Natural rewards, neuroplasticity, and non-drug addictions. 2011 , 61, 1109-22	222
1155	Methylphenidate and μ opioid receptor interactions: a pharmacological target for prevention of stimulant abuse. 2011 , 61, 283-92	24

1154	Slow phasic changes in nucleus accumbens dopamine release during fixed ratio acquisition: a microdialysis study. <i>Neuroscience</i> , 2011 , 196, 178-88	3.9	31
1153	Naltrexone depot formulations for opioid and alcohol dependence: a systematic review. 2011 , 17, 629-36		41
1152	Understanding and treating opioid addiction in a patient with cancer pain. 2011 , 12, 1025-31		21
1151	Considering the definition of addiction. 2011 , 8, 4025-38		147
1150	Neural Changes Developed during the Extinction of Cocaine Self-Administration Behavior. 2011 , 4, 1315-27		2
1149	Learned value magnifies salience-based attentional capture. 2011 , 6, e27926		187
1148	Orexin-1 receptor antagonist SB-334867 reduces the acquisition and expression of cocaine-conditioned reinforcement and the expression of amphetamine-conditioned reward. 2011 , 22, 173-81		55
1147	Development and persistence of methamphetamine-conditioned hyperactivity in Swiss-Webster mice. 2011 , 22, 228-38		8
1146	Behavioral momentum and relapse of ethanol seeking: nondrug reinforcement in a context increases relative reinstatement. 2011 , 22, 81-6		12
1145	A framework for the specificity of addictions. 2011 , 8, 3399-415		90
1144	Prairie voles as a novel model of socially facilitated excessive drinking. <i>Addiction Biology</i> , 2011 , 16, 92-107.6		57
1143	Brain reactivity to emotional, neutral and cigarette-related stimuli in smokers. <i>Addiction Biology</i> , 2011 , 16, 296-307	4.6	51
1142	Implications from addiction research towards the understanding and treatment of obesity. <i>Addiction Biology</i> , 2011 , 16, 189-98	4.6	26
1141	Addictive potential of modafinil and cross-sensitization with cocaine: a pre-clinical study. <i>Addiction Biology</i> , 2011 , 16, 565-79	4.6	34
1140	Common biology of craving across legal and illegal drugs - a quantitative meta-analysis of cue-reactivity brain response. 2011 , 33, 1318-26		337
1139	Glycogen synthase kinase 3 α in the nucleus accumbens core is critical for methamphetamine-induced behavioral sensitization. 2011 , 118, 126-39		59
1138	From "Oh, OK" to "Ah, yes" to "Aha!" Hyper-systemizing and the rewards of insight. 2011 , 50, 1159-1167		9
1137	Diminished error processing in smokers during smoking cue exposure. 2011 , 97, 514-20		59

1136	Ethanol-induced sensitization depends preferentially on D1 rather than D2 dopamine receptors. 2011 , 98, 173-80	26
1135	The effect of pictorial warnings on cigarette packages on attentional bias of smokers. 2011 , 98, 292-8	23
1134	Adolescent mice are more vulnerable than adults to single injection-induced behavioral sensitization to amphetamine. 2011 , 98, 320-4	38
1133	Effects of sensitization on the detection of an instrumental contingency. 2011 , 100, 48-58	8
1132	Withdrawal from repeated treatment with amphetamine reduces novelty-seeking behavior and enhances environmental habituation in mice. 2011 , 100, 180-4	8
1131	Translational research in addiction: toward a framework for the development of novel therapeutics. 2011 , 81, 1388-407	9
1130	Neuroendocrine and behavioral response to amphetamine challenge after exposure to an organophosphorus pesticide. 2011 , 24, 283-91	1
1129	Endocannabinoid-mediated synaptic plasticity and addiction-related behavior. 2011 , 61, 1070-87	70
1128	Amphetamine-induced enhancement of responding for conditioned reward in rats: interactions with repeated testing. 2011 , 214, 891-9	6
1127	One-trial behavioral sensitization in preweanling rats: differential effects of cocaine, methamphetamine, methylphenidate, and D-amphetamine. 2011 , 217, 559-71	11
1126	The Neuroethics of Pleasure and Addiction in Public Health Strategies Moving Beyond Harm Reduction: Funding the Creation of Non-Addictive Drugs and Taxonomies of Pleasure. 2011 , 4, 103-117	4
1125	Dopamine transporter inhibition is necessary for cocaine-induced increases in dendritic spine density in the nucleus accumbens. 2011 , 65, 490-6	28
1124	The role of mesocorticolimbic dopamine in regulating interactions between drugs of abuse and social behavior. 2011 , 35, 498-515	82
1123	Effects of lowered serotonin transmission on cocaine-induced striatal dopamine response: PET [¹¹ C]raclopride study in humans. 2011 , 199, 391-7	29
1122	The necessity of α^* nicotinic receptors in nicotine-driven behaviors: dissociation between reinforcing and motor effects of nicotine. 2011 , 36, 1505-17	33
1121	A silent synapse-based mechanism for cocaine-induced locomotor sensitization. 2011 , 31, 8163-74	138
1120	Value-driven attentional capture. 2011 , 108, 10367-71	670
1119	Attentional bias in smokers: exposure to dynamic smoking cues in contemporary movies. 2011 , 25, 514-9	17

1118	Drugs as instruments from a developmental child and adolescent psychiatric perspective. 2011 , 34, 312-3	2
1117	Harnessing neuroplasticity for clinical applications. 2011 , 134, 1591-609	685
1116	Review of Rationale for Neurofeedback Application in Adolescent Substance Abusers with Comorbid Disruptive Behavioral Disorders. 2011 , 15, 232-261	14
1115	Trait Mindfulness Predicts Attentional and Autonomic Regulation of Alcohol Cue-Reactivity. 2011 , 25, 180-189	60
1114	Dopamine and octopamine influence avoidance learning of honey bees in a place preference assay. 2011 , 6, e25371	64
1113	Role of netrin-1 in the organization and function of the mesocorticolimbic dopamine system. 2011 , 36, 296-310	46
1112	Pavlovian-to-instrumental transfer in cocaine seeking rats. 2012 , 126, 681-9	86
1111	Brain activation associated with attentional bias in smokers is modulated by a dopamine antagonist. 2012 , 37, 2772-9	31
1110	The motivation to self-administer is increased after a history of spiking brain levels of cocaine. 2012 , 37, 1901-10	96
1109	Chronic Δ^9 -tetrahydrocannabinol exposure induces a sensitization of dopamine $D_{1/5}$ receptors in the mesoaccumbens and nigrostriatal systems. 2012 , 37, 2355-67	41
1108	Distinct neurochemical adaptations within the nucleus accumbens produced by a history of self-administered vs non-contingently administered intravenous methamphetamine. 2012 , 37, 707-22	49
1107	Environmental enrichment during development decreases intravenous self-administration of methylphenidate at low unit doses in rats. 2012 , 23, 650-7	33
1106	Multiple roles for orexin/hypocretin in addiction. 2012 , 198, 79-121	151
1105	Electroacupuncture reverses ethanol-induced locomotor sensitization and subsequent pERK expression in mice. 2012 , 15, 1121-33	9
1104	Sensitization of food reinforcement is related to weight status and baseline food reinforcement. 2012 , 36, 1102-7	27
1103	Nucleus accumbens response to incentive stimuli anticipation in children of alcoholics: relationships with precursive behavioral risk and lifetime alcohol use. 2012 , 32, 2544-51	85
1102	Responses to novelty and vulnerability to cocaine addiction: contribution of a multi-symptomatic animal model. 2012 , 2,	94
1101	Methamphetamine Addiction: A Review of the Literature. 2012 , 01,	18

1100	Memory for emotional picture cues during acute alcohol intoxication. 2012 , 73, 718-25	12
1099	Mediators of the association of major depressive syndrome and anxiety syndrome with postpartum smoking relapse. 2012 , 80, 636-48	24
1098	Neurobiological Mechanisms of Addictive Behavior. 2012 , 42, 678-691	
1097	Automatic processes in at-risk adolescents: the role of alcohol-approach tendencies and response inhibition in drinking behavior. 2012 , 107, 1939-46	95
1096	Clinical neuroscience of addiction: Applications to psychological science and practice.. 2012 , 19, 154-166	6
1095	GABA system changes in methylphenidate sensitized female rats. 2012 , 231, 181-6	16
1094	Evaluation of bupirone for relapse-prevention in adults with cocaine dependence: an efficacy trial conducted in the real world. 2012 , 33, 993-1002	14
1093	The role of metaplasticity mechanisms in regulating memory destabilization and reconsolidation. 2012 , 36, 1667-707	139
1092	Bestaat online-gameverslaving?. 2012 , 8, 4-15	
1091	How do alcohol cues affect working memory? Persistent slowing due to alcohol-related distracters in an alcohol version of the Sternberg task. 2012 , 20, 284-290	9
1090	Seven Missteps of Desire. 2012 , 14, 40-43	1
1089	Role of corticotropin-releasing factor and corticosterone in behavioral sensitization to ethanol. 2012 , 341, 455-63	17
1088	Impairment of inhibitory control in response to food-associated cues and attentional bias of obese participants and normal-weight controls. 2012 , 36, 1334-9	108
1087	Cognitive biases in individuals with mild to borderline intellectual disability and alcohol use-related problems. 2012 , 33, 1928-36	15
1086	Cocaine sensitization does not alter SP effects on locomotion or excitatory synaptic transmission in the NAc of rats. 2012 , 62, 825-32	1
1085	The rewarding and locomotor-sensitizing effects of repeated cocaine administration are distinct and separable in mice. 2012 , 62, 1858-66	21
1084	The science of making drug-addicted animals. <i>Neuroscience</i> , 2012 , 211, 107-25	3.9 134
1083	Rationale and consequences of reclassifying obesity as an addictive disorder: neurobiology, food environment and social policy perspectives. 2012 , 107, 126-37	25

1082	Cannabis cue-elicited craving and the reward neurocircuitry. 2012 , 38, 30-5	22
1081	Computational psychiatry. 2012 , 16, 72-80	470
1080	Positive allosteric modulation of the GABA(B) receptor by GS39783 attenuates the locomotor stimulant actions of ethanol and potentiates the induction of locomotor sensitization. 2012 , 46, 455-62	15
1079	Repeated treatment with the kappa opioid receptor agonist U69593 reverses enhanced K+ induced dopamine release in the nucleus accumbens, but not the expression of locomotor sensitization in amphetamine-sensitized rats. 2012 , 60, 344-9	8
1078	Alteration of c-Fos mRNA in the accessory lobe of crayfish is associated with a conditioned-cocaine induced reward. 2012 , 72, 243-56	17
1077	Environmental enrichment reduces attribution of incentive salience to a food-associated stimulus. 2012 , 226, 331-4	42
1076	Contributions of Philip Teitelbaum to affective neuroscience. 2012 , 231, 396-403	1
1075	Maternal immune activation in late gestation enhances locomotor response to acute but not chronic amphetamine treatment in male mice offspring: role of the D1 receptor. 2012 , 232, 30-6	21
1074	Facilitated extinction of morphine conditioned place preference with Tat-GluA2(3Y) interference peptide. 2012 , 233, 389-97	17
1073	Facets of Pavlovian and operant extinction. 2012 , 90, 1-8	33
1072	Thought suppression, impaired regulation of urges, and Addiction-Stroop predict affect-modulated cue-reactivity among alcohol dependent adults. 2012 , 89, 87-93	47
1071	A preliminary study of the neural effects of behavioral therapy for substance use disorders. 2012 , 122, 228-35	81
1070	The H2O2 scavenger ebselen decreases ethanol-induced locomotor stimulation in mice. 2012 , 124, 42-9	12
1069	Differential effects of intermittent and continuous exposure to novel environmental stimuli on the development of amphetamine-induced behavioral sensitization in mice: implications for addiction. 2012 , 124, 135-41	9
1068	Pharmacologically-mediated reactivation and reconsolidation blockade of the psychostimulant-abuse circuit: a novel treatment strategy. 2012 , 124, 11-8	4
1067	Changes in nucleus accumbens and neostriatal c-Fos and DARPP-32 immunoreactivity during different stages of food-reinforced instrumental training. 2012 , 35, 1354-67	26
1066	Value-driven attentional and oculomotor capture during goal-directed, unconstrained viewing. 2012 , 74, 1644-53	121
1065	Take me away: the relationship between escape drinking and attentional bias for alcohol-related cues. 2012 , 46, 543-9	14

1064	Interactions between modafinil and cocaine during the induction of conditioned place preference and locomotor sensitization in mice: implications for addiction. 2012 , 235, 105-12	26
1063	Enhanced dorsolateral striatal activity in drug use: the role of outcome in stimulus-response associations. 2012 , 235, 136-42	10
1062	Neural correlates of the formation and retention of cocaine-induced stimulus-reward associations. <i>Biological Psychiatry</i> , 2012 , 72, 422-8	7.9 14
1061	Mephedrone ('bath salt') elicits conditioned place preference and dopamine-sensitive motor activation. 2012 , 126, 257-62	90
1060	A new control center for dopaminergic systems: pulling the VTA by the tail. 2012 , 35, 681-90	151
1059	Neural substrates of smoking cue reactivity: a meta-analysis of fMRI studies. 2012 , 60, 252-62	281
1058	Stimulation of adenosine receptors in the nucleus accumbens reverses the expression of cocaine sensitization and cross-sensitization to dopamine D2 receptors in rats. 2012 , 63, 1172-81	13
1057	Dose-dependent changes in the locomotor responses to methamphetamine in BALB/c mice: low doses induce hypolocomotion. 2012 , 103, 230-6	10
1056	Nicotine Dependence. 2012 ,	
1055	Chronic inhibition of dopamine β -hydroxylase facilitates behavioral responses to cocaine in mice. 2012 , 7, e50583	14
1054	The role of orexins/hypocretins in alcohol use and abuse: an appetitive-reward relationship. 2012 , 6, 78	25
1053	The detrimental effects of emotional process dysregulation on decision-making in substance dependence. 2012 , 6, 101	25
1052	Calcium-permeable AMPA receptors in the VTA and nucleus accumbens after cocaine exposure: when, how, and why?. 2012 , 5, 72	145
1051	Locomotor sensitization to EtOH: contribution of β -Endorphin. 2012 , 5, 87	6
1050	Animal Models of Drug Addiction. 2012 ,	4
1049	[Optogenetic reversal of cocaine-evoked synaptic potentiation normalizes behavioural sensitization]. 2012 , 28, 353-5	1
1048	Effects of simultaneous exposure to stress and nicotine on nicotine-induced locomotor activation in adolescent and adult rats. 2012 , 45, 33-7	11
1047	Cognitive training for impaired neural systems in neuropsychiatric illness. 2012 , 37, 43-76	225

1046	Neuroscience: Behavioural effects of cocaine reversed. 2012 , 481, 36-7		2
1045	[Life-threatening fentanyl and propofol addiction: interview with a survivor]. 2012 , 61, 601-7		6
1044	Cue-elicited heart rate variability and attentional bias predict alcohol relapse following treatment. 2012 , 222, 17-26		120
1043	Escalation of cocaine intake with extended access in rats: dysregulated addiction or regulated acquisition?. 2012 , 222, 257-67		22
1042	Environmental enrichment blocks ethanol-induced locomotor sensitization and decreases BDNF levels in the prefrontal cortex in mice. <i>Addiction Biology</i> , 2012 , 17, 736-45	4.6	27
1041	Differential patterns of neuronal activation in rostral versus caudal ventral tegmental area involved in behavioral sensitization induced by an escalating-dose morphine administration paradigm. 2012 , 689, 118-24		7
1040	Towards an incentive salience model of intertemporal choice. 2012 , 33, 833-841		16
1039	The mesoaccumbens dopamine in coping with stress. 2012 , 36, 79-89		205
1038	Functional neuroimaging studies in addiction: multisensory drug stimuli and neural cue reactivity. 2012 , 36, 825-35		87
1037	Food restriction increases acquisition, persistence and drug prime-induced expression of a cocaine-conditioned place preference in rats. 2012 , 100, 538-44		32
1036	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
1035	Withdrawal from repeated treatment with ethanol induces a protracted decrease in novelty-seeking behavior and enhancement of environmental habituation in mice. 2012 , 101, 132-7		15
1034	Brain correlates of craving for online gaming under cue exposure in subjects with Internet gaming addiction and in remitted subjects. <i>Addiction Biology</i> , 2013 , 18, 559-69	4.6	186
1033	Ethanol-induced locomotor activity in adolescent rats and the relationship with ethanol-induced conditioned place preference and conditioned taste aversion. 2013 , 55, 429-42		22
1032	Attentional bias in problem gambling: a systematic review. 2013 , 29, 359-75		39
1031	Age-dependent effects of stress on ethanol-induced motor activity in rats. 2013 , 230, 389-98		21
1030	The effects of acute abstinence from smoking and performance-based rewards on performance monitoring. 2013 , 229, 701-11		17
1029	Characterizing the cognitive effects of cocaine: a comprehensive review. 2013 , 37, 1838-59		154

1028	Web-based cognitive bias modification for problem drinkers: protocol of a randomised controlled trial with a 2x2x2 factorial design. 2013 , 13, 674	25
1027	Attentional bias for prescription opioid cues among opioid dependent chronic pain patients. 2013 , 36, 611-20	43
1026	Cocaine sensitization increases I h current channel subunit 2 (HCN2) protein expression in structures of the mesocorticolimbic system. 2013 , 50, 234-45	13
1025	A multistep general theory of transition to addiction. 2013 , 229, 387-413	143
1024	Childhood abuse and EEG source localization in crack cocaine dependence. 2013 , 213, 63-70	2
1023	Prenatal exposure to psychostimulants increases impulsivity, compulsivity, and motivation for rewards in adult mice. 2013 , 119, 43-51	19
1022	Substance-specific environmental influences on drug use and drug preference in animals and humans. 2013 , 23, 588-96	41
1021	Opposite effects of neonatal hypoxia on acute amphetamine-induced hyperlocomotion in adult and adolescent mice. 2013 , 208, 74-7	3
1020	Rewards teach visual selective attention. 2013 , 85, 58-72	260
1019	The neurobiology of alcohol consumption and alcoholism: an integrative history. 2013 , 113, 20-37	97
1018	Animal Models of Drug Abuse: Place and Taste Conditioning. 2013 , 681-707	4
1017	Cognitive Bias Modification and Cognitive Control Training in Addiction and Related Psychopathology: Mechanisms, Clinical Perspectives, and Ways Forward. 2013 , 1, 192-212	321
1016	Methamphetamine-induced behavioral sensitization in a rodent model of posttraumatic stress disorder. 2013 , 131, 36-43	16
1015	The functional anatomy of impulse control disorders. 2013 , 13, 386	47
1014	The effects of food-related attentional bias training on appetite and food intake. 2013 , 71, 295-300	42
1013	Addiction, habit and instrumental learning. 2013 , 114-135	0
1012	Enhanced nicotine-seeking behavior following pre-exposure to repeated cocaine is accompanied by changes in BDNF in the nucleus accumbens of rats. 2013 , 104, 169-76	10
1011	The downward spiral of chronic pain, prescription opioid misuse, and addiction: cognitive, affective, and neuropsychopharmacologic pathways. 2013 , 37, 2597-607	147

1010	Conflation of cocaine seeking and cocaine taking responses in IV self-administration experiments in rats: methodological and interpretational considerations. 2013 , 37, 2026-36	29
1009	Fronto-striatal dysregulation in drug addiction and pathological gambling: Consistent inconsistencies?. 2013 , 2, 385-93	122
1008	Chronic tolerance to ethanol-induced sedation: implication for age-related differences in locomotor sensitization. 2013 , 47, 317-22	13
1007	Individual variation in resisting temptation: implications for addiction. 2013 , 37, 1955-75	104
1006	Is there such a thing as online video game addiction? A cross-disciplinary review. 2013 , 21, 102-112	52
1005	The Relationship between Stress and Addiction. 2013 , 84, 1333-1340	22
1004	Deep brain stimulation surgery for alcohol addiction. 2013 , 80, S28.e21-31	79
1003	Acute nicotine differentially impacts anticipatory valence- and magnitude-related striatal activity. <i>Biological Psychiatry</i> , 2013 , 73, 280-8	7.9 48
1002	Alpha1-adrenergic drugs affect the development and expression of ethanol-induced behavioral sensitization. 2013 , 256, 646-54	8
1001	Adolescent cognitive control and reward processing: implications for risk taking and substance use. 2013 , 64, 333-42	95
1000	Effects of environmental enrichment on nicotine-induced sensitization and cross-sensitization to d-amphetamine in rats. 2013 , 129, 247-53	15
999	Ceftriaxone attenuates locomotor activity induced by acute and repeated cocaine exposure in mice. 2013 , 556, 155-9	15
998	Pre-exposure to ethanol, but not to caffeine and nicotine, induced place preference and self-administration of the NMDA receptor antagonist-benzodiazepine combination, Zoletil [®] . 2013 , 110, 231-7	8
997	Neurobiology of addiction versus drug use driven by lack of choice. 2013 , 23, 581-7	78
996	Is food addiction a valid and useful concept?. 2013 , 14, 19-28	245
995	The Role of Aftereffects and Withdrawal in Addiction. 2013 , 281-313	
994	Implicit Cognition. 2013 , 489-514	
993	Dynamic interaction between sigma-1 receptor and Kv1.2 shapes neuronal and behavioral responses to cocaine. 2013 , 152, 236-47	146

992	Neuroscience of affect: brain mechanisms of pleasure and displeasure. 2013 , 23, 294-303	333
991	Using optogenetics to study habits. 2013 , 1511, 102-14	20
990	Genetic reconstruction of dopamine D1 receptor signaling in the nucleus accumbens facilitates natural and drug reward responses. 2013 , 33, 8640-9	35
989	Dose response effect of methylphenidate on ventral tegmental area neurons and animal behavior. 2013 , 96, 86-92	16
988	Altered functional connectivity of the insular cortex across prefrontal networks in cocaine addiction. 2013 , 213, 39-46	73
987	Stress as a common risk factor for obesity and addiction. <i>Biological Psychiatry</i> , 2013 , 73, 827-35	7.9 340
986	The competitive NMDA receptor antagonist CPP disrupts cocaine-induced conditioned place preference, but spares behavioral sensitization. 2013 , 239, 155-63	20
985	Effects of sodium butyrate on methamphetamine-sensitized locomotor activity. 2013 , 239, 139-47	11
984	Different patterns of administration modulate propensity of methadone and buprenorphine to promote locomotor sensitization in mice. 2013 , 40, 286-91	13
983	Craving to quit: psychological models and neurobiological mechanisms of mindfulness training as treatment for addictions. 2013 , 27, 366-79	182
982	Disruption of model-based behavior and learning by cocaine self-administration in rats. 2013 , 229, 493-501	12
981	Psychostimulant abuse and neuroinflammation: emerging evidence of their interconnection. 2013 , 23, 174-88	134
980	Role of melanin-concentrating hormone in the nucleus accumbens shell in rats behaviourally sensitized to methamphetamine. 2013 , 16, 1767-80	16
979	Reduced D-serine levels in the nucleus accumbens of cocaine-treated rats hinder the induction of NMDA receptor-dependent synaptic plasticity. 2013 , 136, 1216-30	59
978	Spielwiese Internet. 2013 ,	3
977	Are addictions diseases or choices?. 2013 , 38, 219-21	2
976	Essential role of SIRT1 signaling in the nucleus accumbens in cocaine and morphine action. 2013 , 33, 16088-98	80
975	Escalating doses of transdermal nicotine in heavy smokers: effects on smoking behavior and craving. 2013 , 33, 667-74	9

974	Kalirin-7 mediates cocaine-induced AMPA receptor and spine plasticity, enabling incentive sensitization. 2013 , 33, 11012-22	34
973	Automatic processes and the drinking behavior in early adolescence: a prospective study. 2013 , 37, 1737-44	38
972	The contributions of value-based decision-making and attentional bias to alcohol-seeking following devaluation. 2013 , 108, 1241-9	23
971	Effects of the opioid receptor antagonist naltrexone on smoking and related behaviors in smokers preparing to quit: a randomized controlled trial. 2013 , 108, 1836-44	16
970	Early life adversity alters the developmental profiles of addiction-related prefrontal cortex circuitry. 2013 , 3, 143-58	50
969	Stimulation-evoked dopamine release in the nucleus accumbens following cocaine administration in rats perinatally exposed to polychlorinated biphenyls. 2013 , 136, 144-53	14
968	Invertebrate models in addiction research. 2013 , 82, 153-65	27
967	Dopamine or opioid stimulation of nucleus accumbens similarly amplify cue-triggered 'wanting' for reward: entire core and medial shell mapped as substrates for PIT enhancement. 2013 , 37, 1529-40	163
966	Behavioral metabolomics analysis identifies novel neurochemical signatures in methamphetamine sensitization. 2013 , 12, 780-91	16
965	Baseline-dependent effects of cocaine pre-exposure on impulsivity and D2/3 receptor availability in the rat striatum: possible relevance to the attention-deficit hyperactivity syndrome. 2013 , 38, 1460-71	40
964	Contributions from Neuroscience and Neuropsychology. 2013 , 49-70	
963	Low dose risperidone attenuates cue-induced but not heroin-induced reinstatement of heroin seeking in an animal model of relapse. 2013 , 16, 1569-75	16
962	Addiction, Agency and Affects [Philosophical Perspectives]. 2013 , 30, 33-50	10
961	Pathological gambling and the loss of willpower: a neurocognitive perspective. 2013 , 3, 21592	40
960	Incentive Saliency and the Transition to Addiction. 2013 , 391-399	23
959	Ventral striatal dopamine synthesis capacity predicts financial extravagance in Parkinson's disease. 2013 , 4, 90	15
958	The Iowa Gambling Task and the three fallacies of dopamine in gambling disorder. 2013 , 4, 709	14
957	Modeling alcohol use disorder severity: an integrative structural equation modeling approach. <i>Frontiers in Psychiatry</i> , 2013 , 4, 75	5 8

956	Addiction: choice or compulsion?. <i>Frontiers in Psychiatry</i> , 2013 , 4, 77	5	24
955	Addiction is Not a Natural Kind. <i>Frontiers in Psychiatry</i> , 2013 , 4, 123	5	44
954	Medial parietal cortex activation related to attention control involving alcohol cues. <i>Frontiers in Psychiatry</i> , 2013 , 4, 174	5	9
953	Acetaldehyde as a drug of abuse: insight into AM281 administration on operant-conflict paradigm in rats. 2013 , 7, 64		16
952	Updating appetitive memory during reconsolidation window: critical role of cue-directed behavior and amygdala central nucleus. 2013 , 7, 186		41
951	Positive Emotion Regulation and Psychopathology: A Transdiagnostic Cultural Neuroscience Approach. 2013 , 4, 502-528		24
950	Competing neurobehavioral decision systems and the neuroeconomics of craving in opioid addiction. 2014 , 87		
949	Neural correlates of sexual cue reactivity in individuals with and without compulsive sexual behaviours. 2014 , 9, e102419		249
948	Amphetamine sensitization alters reward processing in the human striatum and amygdala. 2014 , 9, e93955		65
947	Internet addiction: coping styles, expectancies, and treatment implications. 2014 , 5, 1256		143
946	Inhibition of PKC disrupts addiction-related memory. 2014 , 8, 70		14
945	Endogenous cortisol levels are associated with an imbalanced striatal sensitivity to monetary versus non-monetary cues in pathological gamblers. 2014 , 8, 83		14
944	Neurobiological underpinnings of reward anticipation and outcome evaluation in gambling disorder. 2014 , 8, 100		29
943	Getting a grip on problem gambling: what can neuroscience tell us?. 2014 , 8, 141		63
942	Impulsive actions and choices in laboratory animals and humans: effects of high vs. low dopamine states produced by systemic treatments given to neurologically intact subjects. 2014 , 8, 432		25
941	Mesocorticolimbic monoamine correlates of methamphetamine sensitization and motivation. 2014 , 8, 70		29
940	Alcohol cues, approach bias, and inhibitory control: applying a dual process model of addiction to alcohol sensitivity. 2014 , 28, 85-96		50
939	Comprensión y tratamiento del juego patológico: aportaciones desde la Neurociencia del Aprendizaje. 2014 , 25, 157-166		2

938	Of Mice and Meth: A New Media-Based Neuropsychopharmacology Lab to Teach Research Methods. 2014 , 41, 167-174		4
937	Pavlovian conditioning and cross-sensitization studies raise challenges to the hypothesis that overeating is an addictive behavior. 2014 , 4, e387		6
936	Impulsivity links reward and threat sensitivities to substance use: a functional model. 2014 , 5, 1194		7
935	Empirical Evidence and Theoretical Considerations on Factors Contributing to Cybersex Addiction From a Cognitive-Behavioral View. 2014 , 21, 305-321		45
934	Drowning your sorrows? Social exclusion and anger effects on alcohol drinking. 2014 , 22, 363-370		16
933	Mindfulness training targets neurocognitive mechanisms of addiction at the attention-appraisal-emotion interface. <i>Frontiers in Psychiatry</i> , 2014 , 4, 173	5	142
932	Interference with AMPA receptor endocytosis: effects on behavioural and neurochemical correlates of amphetamine sensitization in male rats. 2014 , 39, 189-99		6
931	The heritability of oxycodone reward and concomitant phenotypes in a LG/J \times B6/J mouse advanced intercross line. <i>Addiction Biology</i> , 2014 , 19, 552-61	4.6	7
930	Abstinence duration modulates striatal functioning during monetary reward processing in cocaine patients. <i>Addiction Biology</i> , 2014 , 19, 885-94	4.6	45
929	Involving the cerebellum in cocaine-induced memory: pattern of cFos expression in mice trained to acquire conditioned preference for cocaine. <i>Addiction Biology</i> , 2014 , 19, 61-76	4.6	32
928	Abstinence from cocaine and sucrose self-administration reveals altered mesocorticolimbic circuit connectivity by resting state MRI. 2014 , 4, 499-510		25
927	Pavlovian-to-instrumental transfer in alcohol dependence: a pilot study. 2014 , 70, 111-21		57
926	Impaired Cross-Talk between Mesolimbic Food Reward Processing and Metabolic Signaling Predicts Body Mass Index. 2014 , 8, 359		23
925	Neural Plasticity in the Ventral Tegmental Area and Alcohol Addiction*Portions of this chapter were prepared by U.S. government employee in connection with their official duties, and therefore copyright protection is not available in the United States for such portions of the chapter pursuant to 17 U.S.C. Section 105. 2014 , 227-249		
924	Hard to Ignore: Impulsive Buyers Show an Attentional Bias in Shopping Situations. 2014 , 5, 343-351		20
923	Δ -THC exposure attenuates aversive effects and reveals appetitive effects of K2/'Spice' constituent JWH-018 in mice. 2014 , 25, 253-7		19
922	Prefrontal control and internet addiction: a theoretical model and review of neuropsychological and neuroimaging findings. <i>Frontiers in Human Neuroscience</i> , 2014 , 8, 375	3.3	253
921	Risky decision making, prefrontal cortex, and mesocorticolimbic functional connectivity in methamphetamine dependence. 2014 , 71, 812-20		109

920 Addiction as a learned behavior. Editorial. **2014**, 70, 65-6

919 The Addict in Us all. *Frontiers in Psychiatry*, **2014**, 5, 139 5 17

918 Stress modulates illness-course of substance use disorders: a translational review. *Frontiers in Psychiatry*, **2014**, 5, 83 5 52

917 Impact of repeated intravenous cocaine administration on incentive motivation depends on mode of drug delivery. *Addiction Biology*, **2014**, 19, 965-71 4.6 18

916 Deep and beautiful. The reward prediction error hypothesis of dopamine. **2014**, 45, 57-67 26

915 Nucleus accumbens plasticity underlies multifaceted behavioral changes associated with addiction. *Biological Psychiatry*, **2014**, 75, 92-3 7.9 1

914 Reward, interrupted: Inhibitory control and its relevance to addictions. **2014**, 76 Pt B, 479-86 72

913 Higher long-lasting ethanol sensitization after adolescent ethanol exposure in mice. **2014**, 231, 1821-9 6

912 Relationship between alcohol dependence, escape drinking, and early neural attention to alcohol-related cues. **2014**, 231, 2031-40 21

911 Effect of prenatal methadone on reinstated behavioral sensitization induced by methamphetamine in adolescent rats. **2014**, 258, 160-5 19

910 The insula: a critical neural substrate for craving and drug seeking under conflict and risk. **2014**, 1316, 53-70 203

909 Dopamine ups and downs in vulnerability to addictions: a neurodevelopmental model. **2014**, 35, 268-76 81

908 Between thoughts and actions: motivationally salient cues invigorate mental action in the human brain. **2014**, 81, 207-17 27

907 AMPA receptor upregulation in the nucleus accumbens shell of cocaine-sensitized rats depends upon S-nitrosylation of stargazin. **2014**, 77, 28-38 15

906 How do we 'learn' addiction? Risk factors and mechanisms getting addicted to alcohol. **2014**, 70, 67-76 9

905 Disruption of glutamate receptor-interacting protein in nucleus accumbens enhances vulnerability to cocaine relapse. **2014**, 39, 759-69 21

904 Effects of Chronic Morphine Treatment on an Odor Conditioning Paradigm, Locomotor Activity and Sucrose Responsiveness in Honeybees (*Apis mellifera*). **2014**, 27, 791-803 3

903 Dopamine and the cognitive downside of a promised bonus. **2014**, 25, 1003-9 44

902	Adolescent brain maturation and smoking: what we know and where we're headed. 2014 , 45, 323-42	89
901	Appropriate experimental approaches for predicting abuse potential and addictive qualities in preclinical drug discovery. 2014 , 9, 1281-91	7
900	The effect of alcohol consumption on the adolescent brain: A systematic review of MRI and fMRI studies of alcohol-using youth. 2014 , 5, 420-37	111
899	Neural and psychological mechanisms underlying compulsive drug seeking habits and drug memories--indications for novel treatments of addiction. 2014 , 40, 2163-82	219
898	Emerging role of CaMKII in neuropsychiatric disease. 2014 , 37, 653-62	87
897	Reduced ethanol consumption by alcohol-preferring (P) rats following pharmacological silencing and deep brain stimulation of the nucleus accumbens shell. 2014 , 120, 997-1005	34
896	Orquestic regulation of neurotransmitters on reward-seeking behavior. 2014 , 7, 29	15
895	Role of MT1 melatonin receptors in methamphetamine-induced locomotor sensitization in C57BL/6 mice. 2014 , 231, 257-67	17
894	Role of the D1 receptor for the dopamine agonist-induced one-trial behavioral sensitization of preweanling rats. 2014 , 231, 4167-77	6
893	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
892	Model-based and model-free Pavlovian reward learning: revaluation, revision, and revelation. 2014 , 14, 473-92	203
891	Effects of nicotine deprivation and replacement on BOLD-fMRI response to smoking cues as a function of DRD4 VNTR genotype. 2014 , 16, 939-47	10
890	15 years of genetic approaches in vivo for addiction research: Opioid receptor and peptide gene knockout in mouse models of drug abuse. 2014 , 76 Pt B, 204-17	95
889	Resting state functional connectivity: its physiological basis and application in neuropharmacology. 2014 , 84, 79-89	47
888	Psychostimulant addiction treatment. 2014 , 87, 150-60	50
887	Time-dependent changes in nicotine behavioral responsivity during early withdrawal from chronic cocaine administration and attenuation of cocaine sensitization by mecamylamine. 2014 , 262, 42-6	7
886	Action versus valence in decision making. 2014 , 18, 194-202	160
885	Acute total sleep deprivation potentiates amphetamine-induced locomotor-stimulant effects and behavioral sensitization in mice. 2014 , 117, 7-16	12

884	Time-dependent effects of prazosin on the development of methamphetamine conditioned hyperactivity and context-specific sensitization in mice. 2014 , 263, 80-9	8
883	The effects of paradoxical sleep deprivation on amphetamine-induced behavioral sensitization in adult and adolescent mice. 2014 , 218, 335-40	3
882	"Yummy" versus "Yucky"! Explicit and implicit approach-avoidance motivations towards appealing and disgusting foods. 2014 , 78, 193-202	54
881	Striatal dysfunction during reversal learning in unmedicated schizophrenia patients. 2014 , 89, 171-80	164
880	Cerebellar hallmarks of conditioned preference for cocaine. 2014 , 132, 24-35	16
879	Casting a wider fish net on animal models in neuropsychiatric research. 2014 , 55, 7-15	17
878	Impulsive and compulsive behaviors in Parkinson's disease. 2014 , 10, 553-80	43
877	Cocaine-induced neuroadaptations in the dorsal striatum: glutamate dynamics and behavioral sensitization. 2014 , 75, 54-65	27
876	Capacity of novelty-induced locomotor activity and the hole-board test to predict sensitivity to the conditioned rewarding effects of cocaine. 2014 , 133, 152-60	34
875	Induction of brain cytochrome P450 2E1 boosts the locomotor-stimulating effects of ethanol in mice. 2014 , 85, 36-44	19
874	Impulsive consumption and reflexive thought: Nudging ethical consumer behavior. 2014 , 41, 114-128	29
873	Pharmacological interventions to modulate attentional bias in addiction. 2014 , 19, 239-46	13
872	Mindfulness Training Targets Addiction at the Attention-Emotion Interface: A Neurocognitive Framework. 2014 , 794-817	1
871	Mindfulness-oriented recovery enhancement for chronic pain and prescription opioid misuse: results from an early-stage randomized controlled trial. 2014 , 82, 448-459	263
870	GRIK1 genotype and daily expectations of alcohol's positive effects moderate the reduction of heavy drinking by topiramate. 2014 , 22, 494-501	6
869	Deficits in behavioral sensitization and dopaminergic responses to methamphetamine in adenylyl cyclase 1/8-deficient mice. 2015 , 135, 1218-31	13
868	Endocannabinoid Signaling in Motivation, Reward, and Addiction: Influences on Mesocorticolimbic Dopamine Function. 2015 , 125, 257-302	25
867	Amphetamine-induced sensitization and reward uncertainty similarly enhance incentive salience for conditioned cues. 2015 , 129, 502-11	87

866	Mindfulness-based interventions for substance use disorders. 2015 ,	4
865	Underlying Mechanisms of Gene-Environment Interactions in Externalizing Behavior: A Systematic Review and Search for Theoretical Mechanisms. 2015 , 18, 413-42	91
864	Electrical Stimulation of the Nucleus Accumbens Shell Reduces Voluntary Ethanol Consumption in Bulbectomized Rats. 2015 , 03,	
863	Neuroscience of Internet Pornography Addiction: A Review and Update. 2015 , 5, 388-433	94
862	The somatic marker theory in the context of addiction: contributions to understanding development and maintenance. 2015 , 8, 187-200	21
861	"A cigarette a day keeps the goodies away": smokers show automatic approach tendencies for smoking--but not for food-related stimuli. 2015 , 10, e0116464	31
860	Pathological Buying Online as a Specific Form of Internet Addiction: A Model-Based Experimental Investigation. 2015 , 10, e0140296	61
859	Symptoms of cybersex addiction can be linked to both approaching and avoiding pornographic stimuli: results from an analog sample of regular cybersex users. 2015 , 6, 653	35
858	Explicit and Implicit Positive Alcohol Expectancies in Problem and Non-Problem Drinkers: Differences Across Age Groups from Young Adolescence to Adulthood. 2015 , 6, 1773	9
857	The effects of nicotine dependence and acute abstinence on the processing of drug and non-drug rewards. 2015 , 232, 2503-17	17
856	Deep brain stimulation for psychiatric disorders: where we are now. 2015 , 38, E2	50
855	Effects of prenatal immune activation on amphetamine-induced addictive behaviors: Contributions from animal models. 2015 , 63, 63-9	17
854	Emergence of sex differences in the development of substance use and abuse during adolescence. 2015 , 153, 55-78	99
853	Implicit associations in cybersex addiction: Adaption of an Implicit Association Test with pornographic pictures. 2015 , 49, 7-12	31
852	Heart rate variability biofeedback: Theoretical basis, delivery, and its potential for the treatment of substance use disorders. 2015 , 23, 266-272	29
851	Tobacco Smoking, Nicotine Dependence, and Patterns of Prescription Opioid Misuse: Results From a Nationally Representative Sample. 2015 , 17, 1096-103	41
850	Reduced Influence of Monetary Incentives on Go/NoGo Performance During Smoking Abstinence. 2015 , 17, 1178-81	3
849	Implicit and Explicit Associations with Erotic Stimuli in Sexually Functional and Dysfunctional Men. 2015 , 12, 1791-804	7

848	Adolescent exposure to cocaine, amphetamine, and methylphenidate cross-sensitizes adults to methamphetamine with drug- and sex-specific effects. 2015 , 281, 116-24		23
847	Amphetamine sensitization is accompanied by an increase in prelimbic cortex activity. <i>Neuroscience</i> , 2015 , 288, 1-9	3.9	14
846	The cerebellum on cocaine: plasticity and metaplasticity. <i>Addiction Biology</i> , 2015 , 20, 941-55	4.6	33
845	Multiple faces of BDNF in cocaine addiction. 2015 , 279, 240-54		106
844	Brain-derived neurotrophic factor and addiction: Pathological versus therapeutic effects on drug seeking. 2015 , 1628, 68-81		43
843	Cognitive manifestations of drinking-smoking associations: preliminary findings with a cross-primed Stroop task. 2015 , 147, 81-8		10
842	Neurobiology of Addiction. 2015 , 9-38		2
841	Substance use disorders in individuals with mild to borderline intellectual disability: current status and future directions. 2015 , 38, 319-28		65
840	Isolating the incentive salience of reward-associated stimuli: value, choice, and persistence. 2015 , 22, 116-27		44
839	Emotional graphic cigarette warning labels reduce the electrophysiological brain response to smoking cues. <i>Addiction Biology</i> , 2015 , 20, 368-76	4.6	35
838	Diurnal and circadian regulation of reward-related neurophysiology and behavior. 2015 , 143, 58-69		37
837	Intrinsic plasticity: an emerging player in addiction. 2015 , 16, 173-84		105
836	Dopamine receptor partial agonists and addiction. 2015 , 752, 112-5		25
835	Sex and strain influence attribution of incentive salience to reward cues in mice. 2015 , 292, 305-15		17
834	Mood & alcohol-related attentional biases: New considerations for gender differences and reliability of the visual-probe task. 2015 , 50, 1-5		8
833	Using DREADDs to investigate addiction behaviors. 2015 , 2, 69-72		6
832	Heavy social drinkers score higher on implicit wanting and liking for alcohol than alcohol-dependent patients and light social drinkers. 2015 , 48, 185-91		17
831	Psychostimulants affect dopamine transmission through both dopamine transporter-dependent and independent mechanisms. 2015 , 764, 562-570		54

830	Interactions of the opioid and cannabinoid systems in reward: Insights from knockout studies. 2015 , 6, 6	62
829	Assessing Physical Dependence. 2015 , 101-127	2
828	Obesity and the neurocognitive basis of food reward and the control of intake. 2015 , 6, 474-86	75
827	Asymmetric frontal cortical activity predicts effort expenditure for reward. 2015 , 10, 1015-9	21
826	Motivationally significant self-control: enhanced action withholding involves the right inferior frontal junction. 2015 , 27, 112-23	16
825	The ins and outs of the striatum: role in drug addiction. <i>Neuroscience</i> , 2015 , 301, 529-41	3.9 233
824	Individual Differences in Cue-Induced Motivation and Striatal Systems in Rats Susceptible to Diet-Induced Obesity. 2015 , 40, 2113-23	134
823	Amphetamine in adolescence disrupts the development of medial prefrontal cortex dopamine connectivity in a DCC-dependent manner. 2015 , 40, 1101-12	42
822	Cue-induced craving in patients with cocaine use disorder predicts cognitive control deficits toward cocaine cues. 2015 , 47, 86-90	10
821	Cocaine enhances the conditioned rewarding effects of MDMA in adolescent mice. 2015 , 113, 27-33	3
820	Escalation of cocaine consumption in short and long access self-administration procedures. 2015 , 149, 166-72	13
819	Contributions of α subunit-containing nAChRs to chronic nicotine-induced alterations in cognitive flexibility in mice. 2015 , 232, 1207-17	21
818	Hypothalamic-pituitary-adrenal axis activity in patients with pathological gambling and internet use disorder. 2015 , 226, 97-102	24
817	Combining cognitive bias modification training with motivational support in alcohol dependent outpatients: study protocol for a randomised controlled trial. 2015 , 16, 63	30
816	Targeting glutamate uptake to treat alcohol use disorders. 2015 , 9, 144	86
815	Acquisition of responses to a methamphetamine-associated cue in healthy humans: self-report, behavioral, and psychophysiological measures. 2015 , 40, 1734-41	28
814	The Insula. 2015 , 128-150	1
813	Social comparison modulates reward-driven attentional capture. 2015 , 22, 1278-84	13

812	Effects of morphine on brain plasticity. 2015 , 30, 176-180		8
811	Sensitization to apomorphine in pigeons: a multifactorial conditioning process. 2015 , 26, 139-58		2
810	Roles of "Wanting" and "Liking" in Motivating Behavior: Gambling, Food, and Drug Addictions. 2016 , 27, 105-36		143
809	Implicit measures of "wanting" and "liking" in humans. 2015 , 57, 350-64		75
808	Genetic Similarities between Compulsive Overeating and Addiction Phenotypes: A Case for "Food Addiction"?. 2015 , 17, 96		28
807	The effect of varenicline on the development and expression of nicotine-induced behavioral sensitization and cross-sensitization in rats. <i>Addiction Biology</i> , 2015 , 20, 248-58	4.6	10
806	Neural mechanisms of high-risk decisions-to-drink in alcohol-dependent women. <i>Addiction Biology</i> , 2015 , 20, 390-406	4.6	26
805	Cognitive Therapy for Addiction: Motivation and Change edited by Frank Ryan (Ed) Sussex: Wiley-Blackwell, John Wiley & Sons Ltd, 2013 ISBN: 978-0-470-66995-2, 215 pp. Paperback. Price: \$135.00. 2015 , 34, 342-343		
804	Preclinical evidence implicating corticotropin-releasing factor signaling in ethanol consumption and neuroadaptation. 2015 , 14, 98-135		36
803	Differential Dopamine Release Dynamics in the Nucleus Accumbens Core and Shell Reveal Complementary Signals for Error Prediction and Incentive Motivation. 2015 , 35, 11572-82		106
802	Stress-induced sensitization: the hypothalamic-pituitary-adrenal axis and beyond. 2015 , 18, 269-79		66
801	Characterization of binge-dosed methamphetamine-induced neurotoxicity and neuroinflammation. 2015 , 50, 131-41		39
800	Cue reactivity and its relation to craving and relapse in alcohol dependence: a combined laboratory and field study. 2015 , 232, 3685-96		69
799	Possible End to an Endless Quest? Cognitive Bias Modification for Excessive Multiplayer Online Gamers. 2015 , 18, 581-7		14
798	The HIV-1 transgenic rat model of neuroHIV. 2015 , 48, 336-49		58
797	Differences in bingeing behavior and cocaine reward following intermittent access to sucrose, glucose or fructose solutions. <i>Neuroscience</i> , 2015 , 301, 213-20	3.9	13
796	Mindfulness, Mechanisms and Meaning: Perspectives from the Cognitive Neuroscience of Addiction. 2015 , 26, 349-357		24
795	Mindfulness and the Addictive Process: Psychological Models and Neurobiological Mechanisms. 2015 , 185-198		3

794	D-cycloserine to enhance extinction of cue-elicited craving for alcohol: a translational approach. 2015 , 5, e544		32
793	Gender Differences in Liking and Wanting Sex: Examining the Role of Motivational Context and Implicit Versus Explicit Processing. 2015 , 44, 1663-74		23
792	Explicit and implicit heroin-related cognitions and heroin use among patients receiving methadone maintenance treatment. <i>Comprehensive Psychiatry</i> , 2015 , 56, 155-60	7-3	7
791	COMT Associations with Disordered Gambling and Drinking Measures. 2015 , 31, 513-24		16
790	Ventral striatum binding of a dopamine D2/3 receptor agonist but not antagonist predicts normal body mass index. <i>Biological Psychiatry</i> , 2015 , 77, 196-202	7-9	37
789	Differential effects of propranolol on conditioned hyperactivity and locomotor sensitization induced by morphine in rats. 2014 , 4, 3786		6
788	Effects of morphine on brain plasticity. 2015 , 30, 176-80		21
787	Nicotinic, glutamatergic and dopaminergic synaptic transmission and plasticity in the mesocorticolimbic system: focus on nicotine effects. 2015 , 124, 1-27		61
786	Individual variation in the propensity to attribute incentive salience to a food cue: influence of sex. 2015 , 278, 462-9		39
785	Beer self-administration provokes lateralized nucleus accumbens dopamine release in male heavy drinkers. 2015 , 232, 861-70		29
784	Gambling Attitudes and Beliefs Predict Attentional Bias in Non-problem Gamblers. 2015 , 31, 1487-503		23
783	Involvement of opioid signaling in food preference and motivation: Studies in laboratory animals. 2016 , 229, 159-187		9
782	Addiction. 2016 , 229-248		
781	Melatonin Receptors as Modulators of Methamphetamine-Mediated Behaviors. 2016 , 169-180		2
780	Effects of Cannabinoid Exposure during Adolescence on the Conditioned Rewarding Effects of WIN 55212-2 and Cocaine in Mice: Influence of the Novelty-Seeking Trait. 2016 , 2016, 6481862		12
779	The Cerebellar Landscape of Drug Addiction. 2016 , 209-218		
778	Resting state functional connectivity analysis for addiction medicine: From individual loci to complex networks. 2016 , 224, 155-73		35
777	Stress-Induced Locomotor Sensitization to Amphetamine in Adult, but not in Adolescent Rats, Is Associated with Increased Expression of FosB in the Nucleus Accumbens. 2016 , 10, 173		5

776	Fischer 344 and Lewis Rat Strains as a Model of Genetic Vulnerability to Drug Addiction. 2016 , 10, 13		24
775	Autism Spectrum Disorders and Drug Addiction: Common Pathways, Common Molecules, Distinct Disorders?. 2016 , 10, 20		25
774	Is Internet Pornography Causing Sexual Dysfunctions? A Review with Clinical Reports. 2016 , 6,		77
773	Reward Contingencies Improve Goal-Directed Behavior by Enhancing Posterior Brain Attentional Regions and Increasing Corticostriatal Connectivity in Cocaine Addicts. 2016 , 11, e0167400		9
772	Modafinil Induces Rapid-Onset Behavioral Sensitization and Cross-Sensitization with Cocaine in Mice: Implications for the Addictive Potential of Modafinil. 2016 , 7, 420		10
771	Assessment of Tobacco-Related Approach and Attentional Biases in Smokers, Cravers, Ex-Smokers, and Non-Smokers. 2016 , 7, 172		13
770	Behavioural and Neurochemical Assessment of Heantos 4 on Preclinical Models of Morphine-Dependence. 2016 , 7,		4
769	Craving cannabis: a meta-analysis of self-report and psychophysiological cue-reactivity studies. 2016 , 111, 1923-1934		66
768	Denial in Addiction. 2016 , 31, 277-299		39
767	N-acetylcysteine treatment blocks the development of ethanol-induced behavioural sensitization and related FosB alterations. 2016 , 110, 135-142		18
766	Nicotine-induced locomotor sensitization: pharmacological analyses with candidate smoking cessation aids. <i>Addiction Biology</i> , 2016 , 21, 234-41	4.6	10
765	Sugar addiction: the state of the science. 2016 , 55, 55-69		59
764	The impact of cognitive impairment and impulsivity on relapse of alcohol-dependent patients: implications for psychotherapeutic treatment. <i>Addiction Biology</i> , 2016 , 21, 873-84	4.6	73
763	Eating 'Junk-Food' Produces Rapid and Long-Lasting Increases in NAc CP-AMPA Receptors: Implications for Enhanced Cue-Induced Motivation and Food Addiction. 2016 , 41, 2977-2986		95
762	Pavlovian-to-instrumental transfer effects in the nucleus accumbens relate to relapse in alcohol dependence. <i>Addiction Biology</i> , 2016 , 21, 719-31	4.6	96
761	The addicted brain: cognitive biases in problematic drinkers with mild to borderline intellectual disability. 2016 , 60, 242-53		15
760	The Role of Orexins/Hypocretins in Alcohol Use and Abuse. 2017 , 33, 221-246		28
759	Phosphodiesterase 4 inhibitors and drugs of abuse: current knowledge and therapeutic opportunities. 2016 , 11, 376-386		15

758	Resting-state functional connectivity between the dorsal anterior cingulate cortex and thalamus is associated with risky decision-making in nicotine addicts. 2016 , 6, 21778	23
757	Critical features of acute stress-induced cross-sensitization identified through the hypothalamic-pituitary-adrenal axis output. 2016 , 6, 31244	19
756	Activation of Glutamatergic Fibers in the Anterior NAc Shell Modulates Reward Activity in the aNAcSh, the Lateral Hypothalamus, and Medial Prefrontal Cortex and Transiently Stops Feeding. 2016 , 36, 12511-12529	16
755	Liking, wanting, and the incentive-sensitization theory of addiction. 2016 , 71, 670-679	571
754	An implicit pictorial methodology for measuring and retraining smokers' reactivity to pictures of pros and cons of smoking: development protocol. 2016 , 4, 208-213	0
753	Narcissism. 2016 , 1-47	11
752	Neural substrates of trait impulsivity, anhedonia, and irritability: Mechanisms of heterotypic comorbidity between externalizing disorders and unipolar depression. 2016 , 28, 1177-1208	42
751	Teacher-student relationships and adolescent behavioral engagement and rule-breaking behavior: The moderating role of dopaminergic genes. 2016 , 56, 13-25	8
750	Aberrant neural signatures of decision-making: Pathological gamblers display cortico-striatal hypersensitivity to extreme gambles. 2016 , 128, 342-352	23
749	Effects of the adenosinergic system on the expression and acquisition of sensitization to conditioned place preference in morphine-conditioned rats. 2016 , 389, 233-41	9
748	Behavioral sensitization to ethanol: Neural basis and factors that influence its acquisition and expression. 2016 , 125, 53-78	40
747	Aripiprazole for relapse prevention and craving in alcohol use disorder: current evidence and future perspectives. 2016 , 25, 719-28	25
746	Integrating psychological and neurobiological considerations regarding the development and maintenance of specific Internet-use disorders: An Interaction of Person-Affect-Cognition-Execution (I-PACE) model. 2016 , 71, 252-266	607
745	Examining the interaction between cognitive control and reward sensitivity in substance use dependence. 2016 , 166, 235-42	4
744	Toward isolating the role of dopamine in the acquisition of incentive salience attribution. 2016 , 109, 320-331	23
743	The Zebrafish, a Novel Model Organism for Screening Compounds Affecting Acute and Chronic Ethanol-Induced Effects. 2016 , 126, 467-84	15
742	Repeated nicotine exposure modulates prodynorphin and pronociceptin levels in the reward pathway. 2016 , 166, 150-8	7
741	Conditioned Place Preference and Behavioral Analysis to Evaluate Nicotine Reinforcement Properties in Zebrafish. 2016 , 51-64	3

740	Funny money: the attentional role of monetary feedback detached from expected value. 2016 , 78, 2199-212	12
739	Highly Selective Dopamine D3 Receptor (D3R) Antagonists and Partial Agonists Based on Eticlopride and the D3R Crystal Structure: New Leads for Opioid Dependence Treatment. 2016 , 59, 7634-50	53
738	Selective Enhancement of Dopamine Release in the Ventral Pallidum of Methamphetamine-Sensitized Mice. 2016 , 7, 1364-1373	25
737	Implicit Alcohol Approach and Avoidance Tendencies Predict Future Drinking in Problem Drinkers. 2016 , 40, 1945-52	14
736	Cocaine abstinence induces emotional impairment and brain region-specific upregulation of the oxytocin receptor binding. 2016 , 44, 2446-2454	29
735	Neural Activity in the Ventral Pallidum Encodes Variation in the Incentive Value of a Reward Cue. 2016 , 36, 7957-70	36
734	An electrophysiological marker of the desire to quit in smokers. 2016 , 44, 2735-2741	3
733	Reward-centricity and attenuated aversions: An adolescent phenotype emerging from studies in laboratory animals. 2016 , 70, 121-134	67
732	Cognitive Biases for Social Alcohol-Related Pictures and Alcohol Use in Specific Social Settings: An Event-Level Study. 2016 , 40, 2001-10	12
731	Attentional bias in non-problem gamblers, problem gamblers, and abstinent pathological gamblers: An experimental study. 2016 , 206, 9-16	19
730	Subjective Craving for Pornography and Associative Learning Predict Tendencies Towards Cybersex Addiction in a Sample of Regular Cybersex Users. 2016 , 23, 342-360	13
729	Neurobiological Basis of Hypersexuality. 2016 , 129, 67-83	33
728	An electrophysiological dissociation of craving and stimulus-dependent attentional capture in smokers. 2016 , 16, 1114-1126	13
727	Should compulsive sexual behavior be considered an addiction?. 2016 , 111, 2097-2106	224
726	Addiction and the Individual. 2016 , 35-59	
725	Elucidating the role of D4 receptors in mediating attributions of salience to incentive stimuli on Pavlovian conditioned approach and conditioned reinforcement paradigms. 2016 , 312, 55-63	5
724	Behavioral sensitization of the reinforcing value of food: What food and drugs have in common. 2016 , 92, 90-99	8
723	Abstinence at Successful Discharge in Publicly Funded Addiction Health Services. 2016 , 43, 661-675	2

722	Atypical valuation of monetary and cigarette rewards in substance dependent smokers. 2016 , 127, 1358-1365	22
721	Etiological theories of addiction: A comprehensive update on neurobiological, genetic and behavioural vulnerability. 2016 , 148, 59-68	71
720	Enhancing the Conceptualization and Measurement of Implicit and Explicit Affective Evaluations: A Case Study in Disordered Eating. 2016 , 10, 252-264	3
719	Cocaine can generate a stronger conditioned reinforcer than food despite being a weaker primary reinforcer. <i>Addiction Biology</i> , 2016 , 21, 282-93	4.6 26
718	Morphine-induced conditioned place preference and effects of morphine pre-exposure in adolescent and adult male C57BL/6J mice. 2016 , 233, 2015-2024	7
717	Ventral striatum activity when watching preferred pornographic pictures is correlated with symptoms of Internet pornography addiction. 2016 , 129, 224-232	126
716	The Emerging Science of Mindfulness as a Treatment for Addiction. 2016 , 191-210	3
715	The effect of acute alcohol on motor-related EEG asymmetries during preparation of approach or avoid alcohol responses. 2016 , 114, 81-92	12
714	Reward devaluation and heroin escalation is associated with differential expression of CRF signaling genes. 2016 , 123, 81-93	8
713	A Genetic Animal Model of Alcoholism for Screening Medications to Treat Addiction. 2016 , 126, 179-261	32
712	Attentional biases in problem and non-problem gamblers. 2016 , 198, 135-41	32
711	D-Serine in the nucleus accumbens region modulates behavioral sensitization and extinction of conditioned place preference. 2016 , 143, 44-56	15
710	Altered Striatal Response During Effort-Based Valuation and Motivation in Alcohol-Dependent Individuals. 2016 , 51, 638-646	13
709	Methamphetamine abstinence induces changes in Ebpioid receptor, oxytocin and CRF systems: Association with an anxiogenic phenotype. 2016 , 105, 520-532	38
708	Midbrain functional connectivity and ventral striatal dopamine D2-type receptors: link to impulsivity in methamphetamine users. 2016 , 21, 1554-1560	35
707	Compulsivity in obsessive-compulsive disorder and addictions. 2016 , 26, 856-68	133
706	Context- and time-dependent neurobiological and behavioral sensitization induced by a single morphine exposure in mice. 2016 , 233, 1147-55	6
705	Neuroscience of drug craving for addiction medicine: From circuits to therapies. 2016 , 223, 115-41	71

704	Noninvasive brain stimulation for addiction medicine: From monitoring to modulation. 2016 , 224, 371-99	22
703	Rats that sign-track are resistant to Pavlovian but not instrumental extinction. 2016 , 296, 418-430	58
702	Have we been ignoring the elephant in the room? Seven arguments for considering the cerebellum as part of addiction circuitry. 2016 , 60, 1-11	69
701	Chronic Morphine Reduces Surface Expression of μ Opioid Receptors in Subregions of Rostral Striatum. 2016 , 41, 500-9	6
700	Ventral and Dorsal Striatum Networks in Obesity: Link to Food Craving and Weight Gain. <i>Biological Psychiatry</i> , 2017 , 81, 789-796	7.9 73
699	Explanatory pluralism: An unrewarding prediction error for free energy theorists. 2017 , 112, 3-12	32
698	Reduced activity in functional networks during reward processing is modulated by abstinence in cocaine addicts. <i>Addiction Biology</i> , 2017 , 22, 479-489	4.6 13
697	Anhydroecgonine methyl ester, a cocaine pyrolysis product, may contribute to cocaine behavioral sensitization. 2017 , 376, 44-50	8
696	Meta-analysis of the relationship between impulsivity and substance-related cognitive biases. 2017 , 172, 21-33	22
695	Sensitizing exposure to amphetamine increases AMPA receptor phosphorylation without increasing cell surface expression in the rat nucleus accumbens. 2017 , 117, 328-337	9
694	Unresponsive Choline Transporter as a Trait Neuromarker and a Causal Mediator of Bottom-Up Attentional Biases. 2017 , 37, 2947-2959	20
693	Cocaine sensitization increases subthreshold activity in dopamine neurons from the ventral tegmental area. 2017 , 117, 612-623	9
692	Interactions between estradiol and haloperidol on perseveration and reversal learning in amphetamine-sensitized female rats. 2017 , 89, 113-120	3
691	An attentional mechanism for minimizing cross-modal distraction. 2017 , 174, 9-16	
690	Zebrafish Neurobehavioral Assays for Drug Addiction Research. 2017 , 171-205	2
689	Psychological Aspects of Bariatric Surgery as a Treatment for Obesity. 2017 , 6, 71-78	35
688	Do alcohol-dependent patients show different neural activation during response inhibition than healthy controls in an alcohol-related fMRI go/no-go-task?. 2017 , 234, 1001-1015	32
687	Isopropyl Alcohol Swabs as a Preferred Substance of Abuse. 2017 , 49, 258-261	2

686	Reward-Related Neural Correlates of Antisocial Behavior and Callous-Unemotional Traits in Young Men. 2017 , 2, 346-354	13
685	The roles of valuation and reward processing in cognitive function and psychiatric disorders. 2017 , 1395, 33-48	17
684	Nicotine deprivation elevates neural representation of smoking-related cues in object-sensitive visual cortex: a proof of concept study. 2017 , 234, 2375-2384	4
683	Theoretical Models of the Development and Maintenance of Internet Addiction. 2017 , 19-34	4
682	Reward Prediction Errors in Drug Addiction and Parkinson's Disease: from Neurophysiology to Neuroimaging. 2017 , 17, 46	17
681	Arrestin-2 and arrestin-3 differentially modulate locomotor responses and sensitization to amphetamine. 2017 , 121, 20-29	14
680	Abnormal resting-state functional connectivity in the orbitofrontal cortex of heroin users and its relationship with anxiety: a pilot fNIRS study. 2017 , 7, 46522	21
679	HIV-1 TAT protein enhances sensitization to methamphetamine by affecting dopaminergic function. 2017 , 65, 210-221	28
678	The involvement of brain-derived neurotrophic factor in 3,4-methylenedioxymethamphetamine-induced place preference and behavioral sensitization. 2017 , 329, 157-165	7
677	Free Will, Black Swans and Addiction. 2017 , 10, 157-165	10
676	Is there a role for ghrelin in central dopaminergic systems? Focus on nigrostriatal and mesocorticolimbic pathways. 2017 , 73, 255-275	26
675	Cocaine Cue-Induced Dopamine Release in Recreational Cocaine Users. 2017 , 7, 46665	20
674	Effects of chronic cocaine, morphine and methamphetamine on the mobility, immobility and stereotyped behaviors in crayfish. 2017 , 332, 120-125	21
673	Social factors affect motor and anxiety behaviors in the animal model of attention-deficit hyperactivity disorders: A housing-style factor. 2017 , 254, 290-300	4
672	Brain on Fire: Incentive Saliency, Hedonic Hot Spots, Dopamine, Obesity, and Other Hunger Games. 2017 , 37, 183-205	25
671	Behavioral Neuroscience of Orexin/Hypocretin. 2017 ,	3
670	Importance of D1 and D2 receptor stimulation for the induction and expression of cocaine-induced behavioral sensitization in preweanling rats. 2017 , 326, 226-236	4
669	Free will in addictive behaviors: A matter of definition. 2017 , 5, 94-103	6

668	Chronic methamphetamine exposure significantly decreases microglia activation in the arcuate nucleus. 2017 , 82, 5-11	13
667	Altered dopamine transmission as a familial risk trait for addictions. 2017 , 13, 130-138	8
666	Region-specific expression of precursor and mature brain-derived neurotrophic factors after chronic alcohol exposure. 2017 , 43, 602-608	6
665	Cingulate cortex functional connectivity predicts future relapse in alcohol dependent individuals. 2017 , 13, 181-187	37
664	Neural substrates of cue reactivity and craving in gambling disorder. 2017 , 7, e992	95
663	Suboptimal choice in rats: Incentive salience attribution promotes maladaptive decision-making. 2017 , 320, 244-254	38
662	Voluntary ethanol consumption changes anticipatory ultrasonic vocalizations but not novelty response. 2017 , 320, 186-194	3
661	Separating Models Obscures the Scientific Underpinnings of Sex Addiction as a Disorder. 2017 , 46, 2253-2256	11
660	THC inhibits the expression of ethanol-induced locomotor sensitization in mice. 2017 , 65, 31-35	12
659	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
658	'Hot' vs. 'cold' behavioural-cognitive styles: motivational-dopaminergic vs. cognitive-cholinergic processing of a Pavlovian cocaine cue in sign- and goal-tracking rats. 2017 , 46, 2768-2781	25
657	Behaviorally Prescribed Psychopharmacology. 2017 , 325-362	
656	Effect of optogenetic manipulation of accumbal medium spiny neurons expressing dopamine D2 receptors in cocaine-induced behavioral sensitization. 2017 , 46, 2056-2066	4
655	Temporal dynamics of reward anticipation in the human brain. 2017 , 128, 89-97	39
654	Psychostimulant effect of dopaminergic treatment and addictions in Parkinson's disease. 2017 , 32, 1566-1573	56
653	Cue-Reactivity, Craving, and Decision Making in Buying Disorder: a Review of the Current Knowledge and Future Directions. 2017 , 4, 246-253	28
652	Interaction between trait and housing condition produces differential decision-making toward risk choice in a rat gambling task. 2017 , 7, 5718	9
651	Influences of social reward experience on behavioral responses to drugs of abuse: Review of shared and divergent neural plasticity mechanisms for sexual reward and drugs of abuse. 2017 , 83, 356-372	15

650	Decision-making and Related Processes in Internet Gaming Disorder and Other Types of Internet-Use Disorders. 2017 , 4, 262-271	37
649	Dissociation between wanting and liking for alcohol and caffeine: A test of the Incentive Sensitisation Theory. 2017 , 31, 927-933	8
648	Hypersexuality: A Critical Review and Introduction to the "Sexhavior Cycle". 2017 , 46, 2231-2251	96
647	Mindfulness practice moderates the relationship between craving and substance use in a clinical sample. 2017 , 179, 1-7	33
646	The Usefulness of Implicit Measures for the Screening, Assessment and Treatment of Problematic Alcohol Use in Individuals with Mild to Borderline Intellectual Disability. 2017 , 1, 42-51	7
645	The neural correlates of priming emotion and reward systems for conflict processing in alcoholics. 2017 , 11, 1751-1768	8
644	Wanting and liking: Separable components in problematic eating behavior?. 2017 , 115, 45-53	58
643	Neurobiology of comorbid post-traumatic stress disorder and alcohol-use disorder. 2017 , 16, 15-43	78
642	Unravelling the Link Between Prenatal Stress, Dopamine and Substance Use Disorder. 2017 , 31, 169-186	11
641	Modulation of cue-triggered reward seeking by cholinergic signaling in the dorsomedial striatum. 2017 , 45, 358-364	4
640	Interventions aimed at automatic processes in addiction: considering necessary conditions for efficacy. 2017 , 13, 19-24	14
639	Daily sleep quality affects drug craving, partially through indirect associations with positive affect, in patients in treatment for nonmedical use of prescription drugs. 2017 , 65, 275-282	28
638	Factors influencing the reinforcing value of fruit and unhealthy snacks. 2017 , 56, 2589-2598	6
637	Effects of bingeing on fat during adolescence on the reinforcing effects of cocaine in adult male mice. 2017 , 113, 31-44	26
636	Association between pubertal stage at first drink and neural reward processing in early adulthood. <i>Addiction Biology</i> , 2017 , 22, 1402-1415	4.6 8
635	Subjective alcohol responses in a cross-sectional, field-based study of adolescents and young adults: Effects of age, drinking level, and dependence/consequences. 2017 , 170, 156-163	7
634	Incentive Motivation and Incentive Salience. 2017 ,	0
633	Executive Control and Striatal Resting-State Network Interact with Risk Factors to Influence Treatment Outcomes in Alcohol-Use Disorder. <i>Frontiers in Psychiatry</i> , 2017 , 8, 182	5 22

632	Food-Predicting Stimuli Differentially Influence Eye Movements and Goal-Directed Behavior in Normal-Weight, Overweight, and Obese Individuals. <i>Frontiers in Psychiatry</i> , 2017 , 8, 230	5	11
631	Learning and Memory in Addiction. 2017 , 523-538		3
630	Critical Role of d-Serine Signaling in Synaptic Plasticity Relevant to Cocaine Addiction. 2017 , 155-161		
629	Cocaine Addiction and mGluR5: Recent Advances From Behavioral and Positron Emission Tomography Studies. 2017 , 269-278		5
628	Long-Lasting Changes Following Repeated Cocaine Use: Behavioral Sensitization and Neurotoxicity. 2017 , 353-361		1
627	Zebrafish Models of Alcohol Addiction. 2017 , 59-66		0
626	Use of the Exponential and Exponentiated Demand Equations to Assess the Behavioral Economics of Negative Reinforcement. 2017 , 11, 77		15
625	Restructuring Reward Mechanisms in Nicotine Addiction: A Pilot fMRI Study of Mindfulness-Oriented Recovery Enhancement for Cigarette Smokers. 2017 , 2017, 7018014		42
624	Beyond Cue Reactivity: Non-Drug-Related Motivationally Relevant Stimuli Are Necessary to Understand Reactivity to Drug-Related Cues. 2017 , 19, 663-669		21
623	Effectiveness of two web-based cognitive bias modification interventions targeting approach and attentional bias in gambling problems: study protocol for a pilot randomised controlled trial. 2017 , 18, 452		13
622	Animal Models for Studying Substance Use Disorder: Place and Taste Conditioning. 2017 , 556-584		
621	Abstinence to chronic methamphetamine switches connectivity between striatal, hippocampal and sensorimotor regions and increases cerebral blood volume response. 2018 , 174, 364-379		8
620	Implicit and Explicit Associations with Erotic Stimuli in Women with and Without Sexual Problems. 2018 , 47, 1663-1674		4
619	The role of 'jackpot' stimuli in maladaptive decision-making: dissociable effects of D1/D2 receptor agonists and antagonists. 2018 , 235, 1427-1437		11
618	Cocaine-induced locomotor sensitization associates with slow oscillatory firing of neurons in the ventral tegmental area. 2018 , 8, 3274		3
617	A multi-site proof-of-concept investigation of computerized approach-avoidance training in adolescent cannabis users. 2018 , 187, 195-204		19
616	Neurocognitive correlates of medication-induced addictive behaviours in Parkinson's disease: A systematic review. 2018 , 28, 561-578		6
615	Applications of virtual reality in individuals with alcohol misuse: A systematic review. 2018 , 81, 1-11		38

614	Working for beverages without being thirsty: Human Pavlovian-instrumental transfer despite outcome devaluation. 2018 , 63, 37-48		10
613	Effects of nicotine self-administration on incentive salience in male Sprague Dawley rats. 2018 , 235, 1121-1130		10
612	Repeated restraint stress reduces the acquisition and relapse of methamphetamine-conditioned place preference but not behavioral sensitization. 2018 , 139, 99-104		5
611	Evidence of structure and persistence in motivational attraction to serial Pavlovian cues. 2018 , 25, 78-89		14
610	Criteria for Love and Relationship Addiction: Distinguishing Love Addiction from Other Substance and Behavioral Addictions. 2018 , 25, 80-95		7
609	Brain substrates of early (4h) cigarette abstinence: Identification of treatment targets. 2018 , 182, 78-85		10
608	Individual differences in incentive salience attribution are not related to suboptimal choice in rats. 2018 , 341, 71-78		7
607	Different effects of chronic THC on the neuroadaptive response of dopamine D2/3 receptor-mediated signaling in roman high- and roman low-avoidance rats. 2018 , 72, e22023		3
606	Proteasome phosphorylation regulates cocaine-induced sensitization. 2018 , 88, 62-69		4
605	Involvement of neuronal nitric oxide synthase in cross-sensitization between chronic unpredictable stress and ethanol in adolescent and adult mice. 2018 , 68, 71-79		5
604	The Translational Value of Psychophysiology Methods and Mechanisms: Multilevel, Dynamic, Personalized. 2018 , 79, 229-238		16
603	Addictive behaviour in experimental animals: prospects for translation. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018 , 373,	5.8	42
602	The dopamine D2 receptor mediates approach-avoidance tendencies in smokers. 2018 , 268, 261-268		8
601	Role of addiction and stress neurobiology on food intake and obesity. 2018 , 131, 5-13		81
600	Biased and less sensitive: A gamified approach to delay discounting in heroin addiction. 2018 , 40, 139-150		13
599	Unveiling the dark side of social networking sites: Personal and work-related consequences of social networking site addiction. 2018 , 55, 109-119		105
598	Stages of dysfunctional decision-making in addiction. 2018 , 164, 99-105		77
597	Addiction research and theory: a commentary on the Surgeon General's Report on alcohol, drugs, and health. <i>Addiction Biology</i> , 2018 , 23, 3-5	4.6	7

596	Toward biomarkers of the addicted human brain: Using neuroimaging to predict relapse and sustained abstinence in substance use disorder. 2018 , 80, 143-154	59
595	Role of placebo effects in pain and neuropsychiatric disorders. 2018 , 87, 298-306	13
594	Regional Differences in Striatal Neuronal Ensemble Excitability Following Cocaine and Extinction Memory Retrieval in Fos-GFP Mice. 2018 , 43, 718-727	10
593	The assessment and treatment of adult heterosexual men with self-perceived problematic pornography use: A review. 2018 , 77, 217-224	47
592	Luck, come here! Automatic approach tendencies toward gambling cues in moderate- to high-risk gamblers. 2018 , 113, 289-298	18
591	NMDA receptor blockade specifically impedes the acquisition of incentive salience attribution. 2018 , 338, 40-46	3
590	21st century neurobehavioral theories of decision making in addiction: Review and evaluation. 2018 , 164, 4-21	54
589	Preclinical Studies of Cannabinoid Reward, Treatments for Cannabis Use Disorder, and Addiction-Related Effects of Cannabinoid Exposure. 2018 , 43, 116-141	22
588	Excessive body fat linked to blunted somatosensory cortex response to general reward in adolescents. 2018 , 42, 88-94	6
587	Do current and former cigarette smokers have an attentional bias for e-cigarette cues?. 2018 , 32, 316-323	13
586	Effects of an acute therapeutic or rewarding dose of amphetamine on acquisition of Pavlovian autoshaping and ventral striatal dopamine signaling. 2018 , 336, 191-203	5
585	Neural correlates of tobacco cue reactivity predict duration to lapse and continuous abstinence in smoking cessation treatment. <i>Addiction Biology</i> , 2018 , 23, 1189-1199	4.6 15
584	Left frontoparietal network activity is modulated by drug stimuli in cocaine addiction. 2018 , 12, 1259-1270	14
583	Automatic Sex-Liking and Sex-Failure Associations in Men With Sexual Dysfunction. 2018 , 55, 802-813	5
582	Different functional domains measured by cocaine self-administration under the progressive-ratio and punishment schedules in male Wistar rats. 2018 , 235, 897-907	3
581	Muscarinic receptors in the nucleus accumbens shell play different roles in context-induced or morphine-challenged expression of behavioral sensitization in rats. 2018 , 819, 51-57	4
580	The Effects of Smoking Abstinence on Incentivized Spatial Working Memory. 2018 , 53, 86-93	
579	Food Addiction, High-Glycemic-Index Carbohydrates, and Obesity. 2018 , 64, 64-71	51

578	The Psychometric Properties of the Smartphone Application-Based Addiction Scale (SABAS). <i>International Journal of Mental Health and Addiction</i> , 2018 , 16, 393-403	8.8	65
577	Monoaminergic modulation of decision-making under risk of punishment in a rat model. 2018 , 29, 745-761		9
576	Highlighting Internet-Communication Disorder as Further Internet-Use Disorder When Considering Neuroimaging Studies. 2018 , 5, 295-301		21
575	From Synapse to Function: A Perspective on the Role of Neuroproteomics in Elucidating Mechanisms of Drug Addiction. 2018 , 6,		4
574	Reizreaktivität und Craving bei Verhaltensstörungen mit Fokus auf Internetnutzungsstörungen. 2018 , 28, 238-246		4
573	Deep Brain Stimulation in Treatment-Refractory Addiction. 2018 ,		
572	Ventral Striatal Reactivity in Compulsive Sexual Behaviors. <i>Frontiers in Psychiatry</i> , 2018 , 9, 546	5	18
571	Sugar Addiction: From Evolution to Revolution. <i>Frontiers in Psychiatry</i> , 2018 , 9, 545	5	42
570	Enhanced food-related responses in the ventral medial prefrontal cortex in narcolepsy type 1. 2018 , 8, 16391		10
569	Gender-related differences in cue-elicited cravings in Internet gaming disorder: The effects of deprivation. <i>Journal of Behavioral Addictions</i> , 2018 , 7, 953-964	6.3	30
568	Tendencies toward Internet-pornography-use disorder: Differences in men and women regarding attentional biases to pornographic stimuli. <i>Journal of Behavioral Addictions</i> , 2018 , 7, 574-583	6.3	19
567	Component Model of Addiction Treatment: A Pragmatic Transdiagnostic Treatment Model of Behavioral and Substance Addictions. <i>Frontiers in Psychiatry</i> , 2018 , 9, 406	5	49
566	Behavioral Neuroscience of Buying-Shopping Disorder: a Review. 2018 , 5, 263-270		21
565	Alcohol Activates Scabrous-Notch to Influence Associated Memories. 2018 , 100, 1209-1223.e4		20
564	Behavioral cross-sensitization between testosterone and fenproporex in adolescent and adult rats. 2017 , 51, e6388		2
563	Molecular Imaging of Addictive Behavior in Idiopathic Parkinson's Disease. 2018 , 141, 365-404		
562	Self-regulation of the dopaminergic reward circuit in cocaine users with mental imagery and neurofeedback. 2018 , 37, 489-498		14
561	Factor structure of the Cybersex Motives Questionnaire. <i>Journal of Behavioral Addictions</i> , 2018 , 7, 601-609		13

560	The role of childhood trauma and stress reactivity for increased alcohol craving after induced psychological trauma: an experimental analogue study. 2018 , 235, 2883-2895	6
559	The role of stress-reactivity, stress-recovery and risky decision-making in psychosocial stress-induced alcohol consumption in social drinkers. 2018 , 235, 3243-3257	21
558	GIRK currents in VTA dopamine neurons control the sensitivity of mice to cocaine-induced locomotor sensitization. 2018 , 115, E9479-E9488	12
557	State and trait influences on attentional bias to food-cues: The role of hunger, expectancy, and self-perceived food addiction. 2018 , 131, 139-147	8
556	Drug-Induced Glucocorticoids and Memory for Substance Use. 2018 , 41, 853-868	11
555	Evidence for a differential visual M300 brain response in gamblers. 2018 , 129, 2228-2238	2
554	Current Evidence on Heart Rate Variability Biofeedback as a Complementary Anticraving Intervention. 2018 , 24, 1039-1050	16
553	Increased expression of CRF and CRF-receptors in dorsal striatum, hippocampus, and prefrontal cortex after the development of nicotine sensitization in rats. 2018 , 189, 12-20	11
552	The Affective and Neural Correlates of Heroin versus Cocaine Use in Addiction Are Influenced by Environmental Setting But in Opposite Directions. 2018 , 38, 5182-5195	26
551	Salient experiences are represented by unique transcriptional signatures in the mouse brain. 2018 , 7,	24
550	Explicit Attitudes, Working Memory Capacity, and Driving After Drinking. 2018 , 42, 2047-2053	0
549	Cocaine Directly Impairs Memory Extinction and Alters Brain DNA Methylation Dynamics in Honey Bees. 2018 , 9, 79	4
548	A Fly's Eye View of Natural and Drug Reward. 2018 , 9, 407	7
547	Chewing Stimulation Reduces Appetite Ratings and Attentional Bias toward Visual Food Stimuli in Healthy-Weight Individuals. 2018 , 9, 99	6
546	Randomised pilot study of cannabis cue exposure: Reducing cue reactivity while building tolerance. 2018 , 22, 126-136	3
545	Bile diversion, a bariatric surgery, and bile acid signaling reduce central cocaine reward. 2018 , 16, e2006682	18
544	Repeated Administration of Cigarette Smoke Condensate Increases Glutamate Levels and Behavioral Sensitization. 2018 , 12, 47	8
543	Neural Correlates of Drug-Related Attentional Bias in Heroin Dependence. <i>Frontiers in Human Neuroscience</i> , 2017 , 11, 646	3-3 16

- 542 Food Addiction and Binge Eating: Lessons Learned from Animal Models. **2018**, 10, 39
- 541 The rewarding nature of provocation-focused rumination in women with borderline personality disorder: a preliminary fMRI investigation. **2018**, 5, 1 9
- 540 Alcohol devaluation has dissociable effects on distinct components of alcohol behaviour. **2018**, 235, 1233-1244:8
- 539 Neurobiology of Craving: Current Findings and New Directions. **2018**, 5, 102-109 3
- 538 Altered regulation of Nur77 nuclear receptor gene expression in the mesocorticolimbic regions of rat brain by amphetamine sensitization. **2018**, 1694, 46-54
- 537 Reconsolidation blockade for the treatment of addiction: challenges, new targets, and opportunities. **2018**, 25, 492-500 16
- 536 Repeated cocaine exposure dysregulates cognitive control over cue-evoked reward-seeking behavior during Pavlovian-to-instrumental transfer. **2018**, 25, 399-409 6
- 535 Acute MDMA and Nicotine Co-administration: Behavioral Effects and Oxidative Stress Processes in Mice. **2018**, 12, 149 4
- 534 GABRA2 rs279858-linked variants are associated with disrupted structural connectome of reward circuits in heroin abusers. **2018**, 8, 138 8
- 533 Can baclofen change alcohol-related cognitive biases and what is the role of anxiety herein?. **2018**, 32, 867-875 6
- 532 Cue-reactivity in behavioral addictions: A meta-analysis and methodological considerations. *Journal of Behavioral Addictions*, **2018**, 7, 227-238 6.3 62
- 531 Automatic detection advantage of network information among Internet addicts: behavioral and ERP evidence. **2018**, 8, 8937 4
- 530 Exposure to conditions of uncertainty promotes the pursuit of amphetamine. **2019**, 44, 274-280 62
- 529 A transdiagnostic dimensional approach towards a neuropsychological assessment for addiction: an international Delphi consensus study. **2019**, 114, 1095-1109 96
- 528 Decision-making and inhibitory control after smoking-related priming in nicotine dependent smokers and never-smokers. **2019**, 88, 114-121 2
- 527 A developmental model of addictions: integrating neurobiological and psychodynamic theories through the lens of attachment. **2019**, 21, 616-637 21
- 526 What Drives Work Addicts to Action? The Extended Model of Work Craving. **2019**, 41, 254-262 1
- 525 Could the link between drug addiction in adulthood and substance use in adolescence result from a blurring of the boundaries between incentive and hedonic processes?. **2019**, 10, 33-46

524	Ethanol-induced changes in synaptic amino acid neurotransmitter levels in the nucleus accumbens of differentially sensitized mice. 2019 , 236, 3541-3556		2
523	The Interaction of Person-Affect-Cognition-Execution (I-PACE) model for addictive behaviors: Update, generalization to addictive behaviors beyond internet-use disorders, and specification of the process character of addictive behaviors. 2019 , 104, 1-10		347
522	Automatic Processing Advantage of Cartoon Face in Internet Gaming Disorder: Evidence From P100, N170, P200, and MMN. <i>Frontiers in Psychiatry</i> , 2019 , 10, 824	5	5
521	The Sigma-1 Receptor: When Adaptive Regulation of Cell Electrical Activity Contributes to Stimulant Addiction and Cancer. 2019 , 13, 1186		10
520	Resonance-Paced Breathing Alters Neural Response to Visual Cues: Proof-of-Concept for a Neuroscience-Informed Adjunct to Addiction Treatments. <i>Frontiers in Psychiatry</i> , 2019 , 10, 624	5	13
519	GZ-11608, a Vesicular Monoamine Transporter-2 Inhibitor, Decreases the Neurochemical and Behavioral Effects of Methamphetamine. 2019 , 371, 526-543		0
518	Mindfulness-Oriented Recovery Enhancement remediates hedonic dysregulation in opioid users: Neural and affective evidence of target engagement. 2019 , 5, eaax1569		41
517	The Craving and Excitement of Social Networking Sites Addicts: Based on Cue-Reactivity. 2019 , 10, 1717		7
516	Frontal Alpha Asymmetry and Inhibitory Control among Individuals with Cannabis Use Disorders. 2019 , 9,		6
515	The Mechanisms Involved in Morphine Addiction: An Overview. 2019 , 20,		39
514	Contribution of sexual desire and motives to the compulsive use of cybersex. <i>Journal of Behavioral Addictions</i> , 2019 , 8, 442-450	6.3	6
513	Craving in Opioid Use Disorder: From Neurobiology to Clinical Practice. <i>Frontiers in Psychiatry</i> , 2019 , 10, 592	5	34
512	Decision making of individuals with heroin addiction receiving opioid maintenance treatment compared to early abstinent users. 2019 , 205, 107593		12
511	Concomitant abuse of methadone and methamphetamine could impair spatial learning and memory in male rats. 2019 , 65, 43-51		3
510	The role of stress in drug addiction. An integrative review. 2019 , 202, 62-68		29
509	Implicit 'wanting' without implicit 'liking': A test of incentive-sensitization-theory in the context of smoking addiction using the wanting-implicit-association-test (W-IAT). 2019 , 64, 9-14		11
508	Does regular cannabis use affect neuroanatomy? An updated systematic review and meta-analysis of structural neuroimaging studies. 2019 , 269, 59-71		57
507	The impact of sugar consumption on stress driven, emotional and addictive behaviors. 2019 , 103, 178-199		45

506	Reward systems, cognition, and emotion: Introduction to the special issue. 2019 , 19, 409-414	6
505	Food craving, cortisol and ghrelin responses in modeling highly palatable snack intake in the laboratory. 2019 , 208, 112563	14
504	Examining neural reactivity to gambling cues in the age of online betting. 2019 , 6, 59-71	9
503	Substance craving changes in university students receiving heart rate variability biofeedback: A longitudinal multilevel modeling approach. 2019 , 97, 35-41	14
502	Pathways to Sex Addiction: Relationships with Adverse Childhood Experience, Attachment, Narcissism, Self-Compassion and Motivation in a Gender-Balanced Sample. 2019 , 26, 54-76	9
501	Gaming Disorder Is a Disorder due to Addictive Behaviors: Evidence from Behavioral and Neuroscientific Studies Addressing Cue Reactivity and Craving, Executive Functions, and Decision-Making. 2019 , 6, 296-302	14
500	A place for emotions in behavior systems research. 2019 , 166, 103881	12
499	Distinguishing between predictive and incentive value of uncertain gambling-like cues in a Pavlovian autoshaping task. 2019 , 371, 111971	9
498	Associative learning is necessary for airborne pheromones to activate sexual arousal-linked brain areas of female rats. 2019 , 73, 1	1
497	Intact responses to non-drug rewards in long-term opioid maintenance treatment. 2019 , 44, 1456-1463	7
496	Cocaine-induced behavioral sensitization is greater in adolescent than in adult mice and heightens cocaine-induced conditioned place preference in adolescents. 2019 , 181, 60-68	
495	Long-lasting effects of repeated ketamine administration in adult and adolescent rats. 2019 , 369, 111928	16
494	Contribution of cannabis-related cues to concurrent reinforcer choice in humans. 2019 , 199, 85-91	4
493	Alcohol (Mis)Use in Individuals With Mild to Borderline Intellectual Disability. 2019 , 307-314	
492	Progression of Substance Use to Substance Use Disorder. 2019 , 75-97	1
491	Participation of Dopamine D1 and D2 Receptors in the Rapid-Onset Behavioral Sensitization to Modafinil. 2019 , 10, 211	4
490	Positive emotions have a unique capacity to capture attention. 2019 , 247, 23-46	8
489	Revealing Dissociable Attention Biases in Chronic Smokers Through an Individual-Differences Approach. 2019 , 9, 4930	2

488	Brain response features during forced break could predict subsequent recovery in internet gaming disorder: A longitudinal study. 2019 , 113, 17-26	17
487	Facilitated attention for gambling cues in adolescent problem gamblers: An experimental study. 2019 , 252, 39-46	6
486	Sensitization to the prosocial effects of 3,4-methylenedioxymethamphetamine (MDMA). 2019 , 151, 13-20	5
485	Incentive Motivation. 2019 , 163-182	80
484	Sustained behaviour change in healthy eating to improve obesity outcomes: It is time to abandon willpower to appreciate wanting. 2019 , 9, e12299	2
483	Struggling with Happiness: A Pathway Leading Depression to Gambling Disorder. 2019 , 35, 293-305	7
482	7,8-Dihydroxyflavone blocks the development of behavioral sensitization to MDPV, but not to cocaine: Differential role of the BDNF-TrkB pathway. 2019 , 163, 84-93	5
481	Identifying Triggers of Alcohol Craving to Develop Effective Virtual Environments for Cue Exposure Therapy. 2019 , 10, 74	14
480	Brain activation to cannabis- and alcohol-related words in alcohol use disorder. 2019 , 294, 111005	6
479	Reduced model-based decision-making in gambling disorder. 2019 , 9, 19625	13
478	Functional and molecular changes in the nucleus accumbens of MK-801-sensitized rats. 2019 , 30, 383-395	1
477	Assessment of Alcohol Use Disorder and Alcohol-Related Offending Behaviour. 2019 , 181-191	
476	Increasing the Reinforcing Value of Exercise in Overweight Adults. 2019 , 13, 265	4
475	Assessment of Substance Use Disorders. 2019 , 385-397	
474	Das I-PACE Modell zur Beschreibung der Entstehung und Aufrechterhaltung von internetbezogenen Störungen und anderen Verhaltensstörungen. 2019 , 20, 185-191	2
473	Long-term results after deep brain stimulation of nucleus accumbens and the anterior limb of the internal capsule for preventing heroin relapse: An open-label pilot study. 2019 , 12, 175-183	27
472	Investigating a novel fMRI cannabis cue reactivity task in youth. 2019 , 89, 20-28	18
471	Mechanisms Regulating Compulsive Drug Behaviors. 2019 , 137-155	4

470	Dopamine and addiction: what have we learned from 40 years of research. 2019 , 126, 481-516	40
469	The Cerebellum, THC, and Cannabis Addiction: Findings from Animal and Human Studies. 2019 , 18, 593-604	14
468	Drug-free and context-dependent locomotor hyperactivity in DBA/2 J mice previously treated with repeated cocaine: Relationship with behavioral sensitization and role of noradrenergic receptors. 2019 , 176, 101-110	1
467	Reward activation in childhood predicts adolescent substance use initiation in a high-risk sample. 2019 , 194, 318-325	21
466	Innovative Treatment Approaches in Gambling Disorder. 2019 , 195-233	2
465	Smartphone addiction and associated consequences: role of loneliness and self-regulation. 2019 , 38, 833-844	45
464	Cholinergic M receptors are involved in morphine-induced expression of behavioral sensitization by regulating dopamine function in the nucleus accumbens of rats. 2019 , 360, 128-133	6
463	Expectancy-Related Changes in Dopaminergic Error Signals Are Impaired by Cocaine Self-Administration. 2019 , 101, 294-306.e3	9
462	Prior Exposure to Salient Win-Paired Cues in a Rat Gambling Task Increases Sensitivity to Cocaine Self-Administration and Suppresses Dopamine Efflux in Nucleus Accumbens: Support for the Reward Deficiency Hypothesis of Addiction. 2019 , 39, 1842-1854	17
461	Cued for risk: Evidence for an incentive sensitization framework to explain the interplay between stress and anxiety, substance abuse, and reward uncertainty in disordered gambling behavior. 2019 , 19, 737-758	27
460	Substance use is associated with reduced devaluation sensitivity. 2019 , 19, 40-55	8
459	Differences in rats and pigeons suboptimal choice may depend on where those stimuli are in their behavior system. 2019 , 159, 37-41	10
458	Let's Open the Decision-Making Umbrella: A Framework for Conceptualizing and Assessing Features of Impaired Decision Making in Addiction. 2019 , 29, 27-51	23
457	Neuropsychological Interventions for Decision-Making in Addiction: a Systematic Review. 2019 , 29, 79-92	30
456	A rapid enhancement of locomotor sensitization to amphetamine by estradiol in female rats. 2019 , 203, 51-59	4
455	Brain Responses to Cigarette-Related and Emotional Images in Smokers During Smoking Cessation: No Effect of Varenicline or Bupropion on the Late Positive Potential. 2019 , 21, 234-240	2
454	Multiple reward-cue contingencies favor expectancy over uncertainty in shaping the reward-cue attentional salience. 2019 , 83, 332-346	2
453	Depleting adult dentate gyrus neurogenesis increases cocaine-seeking behavior. 2019 , 24, 312-320	22

452	Gender Differences in the Relationship of Sexual Functioning with Implicit and Explicit Sex Liking and Sex Wanting: A Community Sample Study. 2020 , 57, 860-871		5
451	The role of 6-acetylmorphine in heroin-induced reward and locomotor sensitization in mice. <i>Addiction Biology</i> , 2020 , 25, e12727	4.6	3
450	Abuse potential and toxicity of the synthetic cathinones (i.e., "Bath salts"). 2020 , 110, 150-173		44
449	Double jeopardy: Comorbid obesity and cigarette smoking are linked to neurobiological alterations in inhibitory control during smoking cue exposure. <i>Addiction Biology</i> , 2020 , 25, e12750	4.6	5
448	Mobile SNS Addiction as A Learned Behavior: A Perspective from Learning Theory. 2020 , 23, 461-492		5
447	Hypocretin receptor 1 involvement in cocaine-associated behavior: Therapeutic potential and novel mechanistic insights. 2020 , 1731, 145894		16
446	Neural and neurocognitive markers of vulnerability to gambling disorder: a study of unaffected siblings. 2020 , 45, 292-300		9
445	Fractionating the all-or-nothing definition of goal-directed and habitual decision-making. 2020 , 98, 998-1006		9
444	Neurocognitive mechanisms of mindfulness-based interventions for addiction. 2020 , 283-293		1
443	Pharmacological cognitive enhancers. 2020 , 303-320		0
442	Role of genetic background in the effects of adolescent nicotine exposure on mesolimbic dopamine transmission. <i>Addiction Biology</i> , 2020 , 25, e12803	4.6	5
441	Attentional bias towards cannabis cues in cannabis users: A systematic review and meta-analysis. 2020 , 206, 107719		7
440	The anticipatory dopamine response in addiction: A common neurobiological underpinning of gambling disorder and substance use disorder?. 2020 , 98, 109802		4
439	Cognition. 2020 , 1-7		
438	Brain responses and approach bias to social alcohol cues and their association with drinking in a social setting in young adult males. 2020 , 51, 1491-1503		1
437	Ketamine sensitization: Influence of dose, environment, social isolation and treatment interval. 2020 , 378, 112271		9
436	Adolescent but not adult Sprague-Dawley rats display goal-directed responding after reward devaluation. 2020 , 62, 368-379		4
435	Does Money Control Enhance the Effectiveness of CBT for Gambling Disorder?. <i>International Journal of Mental Health and Addiction</i> , 2020 , 19, 1045	8.8	1

434	Alcohol Use Disorder Interventions Targeting Brain Sites for Both Conditioned Reward and Delayed Gratification. 2020 , 17, 70-86	2
433	Psychobiology of gambling-related cognitions in gambling disorder. 2020 , 31, 60-68	2
432	Individual Differences in Amphetamine Locomotor Sensitization are Accompanied with Changes in Dopamine Release and Firing Pattern in the Dorsolateral Striatum of Rats. <i>Neuroscience</i> , 2020 , 427, 116-126	6
431	Strengthening motivational control to recover from alcohol use disorder. 2020 , 131, 470-471	
430	The neurobiology of substance use and addiction: evidence from neuroimaging and relevance to treatment. 2020 , 26, 367-378	2
429	Drug-Induced Conditioned Place Preference and Its Practical Use in Substance Use Disorder Research. 2020 , 14, 582147	24
428	Mitigating Effects of on Nicotine-Induced Behavioral Sensitization and Quality Control of Compounds. 2020 , 10,	0
427	Psychometric validation of an adaptation of the Penn Alcohol Craving Scale to assess aggregated drug craving. 2020 , 119, 108127	2
426	Salivary measurement and mindfulness-based modulation of prescription opioid cue-reactivity. 2020 , 217, 108351	7
425	Contribution of alcohol- and cigarette-related cues to concurrent reinforcer choice in humans. 2020 , 176, 104124	1
424	Foreword. 2020 , xii-xiv	
423	Concepts of Addiction. 2020 , 1-50	
422	Appetitive Needs and Addiction. 2020 , 3-11	8
421	Behavioral Economics and Addictive Disorders. 2020 , 12-22	40
420	Sensitization of Incentive Salience and the Transition to Addiction. 2020 , 23-37	40
419	Philosophical Issues in the Addictions. 2020 , 38-50	
418	Clinical and Research Methods in the Addictions. 2020 , 51-118	
417	Human Neurobiological Approaches to Hedonically Motivated Behaviors. 2020 , 53-61	40

416	Human Laboratory Paradigms in Addictions Research. 2020 , 62-72	
415	Behavioral Economic Considerations of Novel Addictions and Nonaddictive Behavior: Research and Analytic Methods. 2020 , 73-86	40
414	Substance and Behavioral Addictions Assessment Instruments. 2020 , 87-105	1
413	Qualitative Approaches to the Study of Substance and Behavioral Addictions. 2020 , 106-118	1
412	Levels of Analysis and Etiology. 2020 , 119-198	
411	Neurobiology of Substance Addictions. 2020 , 121-135	40
410	Neurobiological Foundations of Behavioral Addictions. 2020 , 136-151	40
409	Multiple Memory Systems, Addiction, and Health Habits: New Routes for Translational Science. 2020 , 152-170	40
408	The Role of Culture in Addiction. 2020 , 171-181	2
407	The Physical and Social Environments as Determinants of Health: Implications for Substance and Behavioral Addictions. 2020 , 182-198	
406	Prevention and Treatment. 2020 , 199-294	
405	Adolescent Drug Misuse Prevention: Challenges in School-Based Programming. 2020 , 201-214	1
404	Treatment of Alcohol, Tobacco, and Other Drug (ATOD) Misuse. 2020 , 215-229	2
403	Prevention and Treatment of Food Addiction. 2020 , 230-240	40
402	The Prevention and Treatment of Gambling Disorders: Some Art, Some Science. 2020 , 241-253	42
401	Prevention and Treatment of Sex Addiction. 2020 , 254-261	1
400	Passionate Love Addiction: An Evolutionary Survival Mechanism That Can Go Terribly Wrong. 2020 , 262-270	
399	Prevention and Treatment of Compulsive Buying Disorder. 2020 , 271-279	40

398	Prevention and Treatment of Work Addiction. 2020 , 280-287	
397	Gaming Disorder and Its Treatment. 2020 , 288-294	1
396	Ongoing and Future Research Directions. 2020 , 295-425	
395	Precision Behavioral Management (PBM): A Novel Genetically Guided Therapy to Combat Reward Deficiency Syndrome (RDS) Relevant to the Opiate Crisis. 2020 , 297-306	40
394	Novel Psychoactive Substances: A New Challenge for Prevention and Treatment. 2020 , 307-325	
393	Impaired Physicians. 2020 , 326-332	
392	Feedback Models for Gambling Control: The Use and Efficacy of Online Responsible Gambling Tools. 2020 , 333-339	40
391	Food versus Eating Addictions. 2020 , 340-351	40
390	Measurement, Prevention, and Treatment of Exercise Addiction. 2020 , 352-361	
389	Tanning as an Addiction: The State of the Research and Implications for Intervention. 2020 , 362-372	40
388	Considering the Overlap and Nonoverlap of Compulsivity, Impulsivity, and Addiction. 2020 , 373-385	41
387	Anhedonia in Addictive Behaviors. 2020 , 386-408	
386	Mindfulness-Based Interventions Applied to Addiction Treatments. 2020 , 409-417	40
385	American Legal Issues in Addiction Treatment and Research. 2020 , 418-425	
384	Index. 2020 , 426-446	
383	Sensitization of the reinforcing value of food: a novel risk factor for overweight in adolescents. 2020 , 44, 1918-1927	3
382	Meeting of Minds around Food Addiction: Insights from Addiction Medicine, Nutrition, Psychology, and Neurosciences. 2020 , 12,	8
381	Review of addiction risk potential associated with adolescent opioid use. 2020 , 198, 173022	5

380	Mechanisms of Alcohol Addiction: Bridging Human and Animal Studies. 2020 , 55, 603-607		2
379	The seductive lure of curiosity: information as a motivationally salient reward. 2020 , 35, 21-27		7
378	Mirtazapine reduces the expression of cocaine-induced locomotor sensitization in male and female Wistar rats. 2020 , 125, 104817		1
377	Claustrol Neurons Projecting to Frontal Cortex Mediate Contextual Association of Reward. 2020 , 30, 3522-3532.e6		10
376	Choice architecture meets motivation science: How stimulus availability interacts with internal factors in shaping the desire for food. 2020 , 155, 104815		4
375	Beliefs and desires in the predictive brain. 2020 , 11, 4404		7
374	FMRI activation to cannabis odor cues is altered in individuals at risk for a cannabis use disorder. 2020 , 10, e01764		4
373	A Health Game Targeting Children's Implicit Attitudes and Snack Choices. 2020 , 9, 425-435		3
372	Repeated nicotine vapor inhalation induces behavioral sensitization in male and female C57BL/6 mice. 2020 , 31, 583-590		4
371	Smartphone Addiction and Conflict: An Incentive-Sensitisation Perspective of Addiction for Information Systems. 2020 , 1-22		3
370	Genesis of the Heroin-Induced Addictive Process: Articulation Between Psychodynamic and Neurobiological Theories. <i>Frontiers in Psychiatry</i> , 2020 , 11, 524764	5	1
369	Value-based attention capture: Differential effects of loss and gain contingencies. 2020 , 20, 4		5
368	Anxiety-like behavior in acute and protracted withdrawal after morphine-induced locomotor sensitization in C57BL/6 male mice: The role of context. 2020 , 194, 172941		0
367	Acute methylphenidate administration reduces cocaine-cue attentional bias. 2020 , 103, 109974		1
366	Neurobiology of cue-reactivity, craving, and inhibitory control in non-substance addictive behaviors. 2020 , 415, 116952		24
365	HIV Infection and Neurocognitive Disorders in the Context of Chronic Drug Abuse: Evidence for Divergent Findings Dependent upon Prior Drug History. 2020 , 15, 715-728		8
364	Pathways to Cybersex: Case-Report-Based Exploration. 2020 , 2, 96-99		
363	Pretreatment Reward Sensitivity and Frontostriatal Resting-State Functional Connectivity Are Associated With Response to Bupropion After Sertraline Nonresponse. <i>Biological Psychiatry</i> , 2020 , 88, 657-667	7.9	8

362	Sexual cues alter working memory performance and brain processing in men with compulsive sexual behavior. 2020 , 27, 102308	4
361	Amphetamine sensitization alters hippocampal neuronal morphology and memory and learning behaviors. 2021 , 26, 4784-4794	13
360	Brain Network Underlying Executive Functions in Gambling and Alcohol Use Disorders: An Activation Likelihood Estimation Meta-Analysis of fMRI Studies. 2020 , 10,	11
359	Non-invasive brain stimulation modalities for the treatment and prevention of opioid use disorder: a systematic review of the literature. 2020 , 38, 186-199	8
358	Effects of Evaluative Conditioning on Implicit Evaluation of Alcohol and Drinking Behaviors: A Direct Replication. 2020 , 55, 299-303	0
357	Stevia Beverage Consumption prior to Lunch Reduces Appetite and Total Energy Intake without Affecting Glycemia or Attentional Bias to Food Cues: A Double-Blind Randomized Controlled Trial in Healthy Adults. 2020 , 150, 1126-1134	6
356	Neural substrates of smoking and reward cue reactivity in smokers: a meta-analysis of fMRI studies. 2020 , 10, 97	11
355	Intact corticostriatal control of goal-directed action in Alcohol Use Disorder: a Pavlovian-to-instrumental transfer and outcome-devaluation study. 2020 , 10, 4949	7
354	A "Forbidden Fruit Effect": An Eye-Tracking Study on Children's Visual Attention to Food Marketing. 2020 , 17,	5
353	Shared striatal activity in decisions to satisfy curiosity and hunger at the risk of electric shocks. 2020 , 4, 531-543	28
352	A Neurobiological Model of Alcohol Marketing Effects on Underage Drinking. 2020 , Sup 19, 68-80	7
351	Prepulse Inhibition of the Startle Reflex as a Predictor of Vulnerability to Develop Locomotor Sensitization to Cocaine. 2019 , 13, 296	3
350	Buying despite negative consequences: Interaction of craving, implicit cognitive processes, and inhibitory control in the context of buying-shopping disorder. 2020 , 110, 106523	6
349	Cognitive Correlates in Gaming Disorder and Social Networks Use Disorder: a Comparison. 2020 , 7, 356-364	14
348	Molecular changes in the nucleus accumbens and prefrontal cortex associated with the locomotor sensitization induced by coca paste seized samples. 2020 , 237, 1481-1491	3
347	Decision-making deficits in substance use disorders. 2020 , 25-61	1
346	Fearing the worst: Robust approach bias towards non-vegetarian food images in a sample of young female vegetarian eaters. 2020 , 149, 104617	2
345	The incentive salience of the stimuli biases rats' preferences in the "suboptimal choice" procedure. 2020 , 172, 104057	1

344	Attentional bias in methamphetamine users: a visual search task study. 2020 , 28, 517-525	1
343	Differential rearing alters taste reactivity to ethanol, sucrose, and quinine. 2020 , 237, 583-597	4
342	Effects of abstinence from opioids on self-reported craving and sleep. 2020 , 7, 1713440	
341	Recent advances with 5-HT modulators for neuropsychiatric and gastrointestinal disorders. 2020 , 40, 1593-1678	12
340	Homeostatic regulation of reward via synaptic insertion of calcium-permeable AMPA receptors in nucleus accumbens. 2020 , 219, 112850	7
339	Bad Things Come to Those Who Do Not Wait: Temporal Discounting Is Associated With Compulsive Overeating, Eating Disorder Psychopathology and Food Addiction. <i>Frontiers in Psychiatry</i> , 2019 , 10, 978 5	11
338	Social Incentives Anticipation and Consummation: Investigating Neural Activity in Women Using Methamphetamine. 2020 , 11, 88	1
337	Brain-wide functional architecture remodeling by alcohol dependence and abstinence. 2020 , 117, 2149-2159	20
336	Maladaptive consequences of repeated intermittent exposure to uncertainty. 2020 , 99, 109864	6
335	Effects of exposure to chronic uncertainty and a sensitizing regimen of amphetamine injections on locomotion, decision-making, and dopamine receptors in rats. 2020 , 45, 811-822	5
334	Effects of hm4Di activation in CamKII basolateral amygdala neurons and CNO treatment on sensory-specific vs. general PIT: refining PIT circuits and considerations for using CNO. 2020 , 237, 1249-1266	5
333	Axonal Endoplasmic Reticulum Dynamics and Its Roles in Neurodegeneration. 2020 , 14, 48	29
332	Food Addiction, Skating on Thin Ice: a Critical Overview of Neuroimaging Findings. 2020 , 7, 20-29	3
331	Biased approach-avoidance tendencies in psychopathology: A systematic review of their assessment and modification. 2020 , 77, 101825	23
330	Intermittent access cocaine self-administration produces psychomotor sensitization: effects of withdrawal, sex and cross-sensitization. 2020 , 237, 1795-1812	11
329	Preventing relapse in alcohol disorder with EEG-neurofeedback as a neuromodulation technique: A review and new insights regarding its application. 2020 , 106, 106391	8
328	Neural correlates of cue reactivity in individuals with smartphone addiction. 2020 , 108, 106422	14
327	Dopaminergic Control of Striatal Cholinergic Interneurons Underlies Cocaine-Induced Psychostimulation. <i>Cell Reports</i> , 2020 , 31, 107527	10.6 10

326	Dopamine, Prediction Error and Beyond. 2021 , 27, 30-46	10
325	Neural Substrates and Circuits of Drug Addiction. 2021 , 11,	8
324	Marijuana use/nonuse among those aged 50+: comparisons of use-to-nonuse, initiation/reinitiation, and continued use over 24 months. 2021 , 25, 1134-1142	3
323	Altered intrinsic connectivity distribution in internet gaming disorder and its associations with psychotherapy treatment outcomes. <i>Addiction Biology</i> , 2021 , 26, e12917	4.6 4
322	Association of Dopamine Transporter Gene with Heroin Dependence in an Indian Subpopulation from Manipur. 2021 , 71, 122-136	2
321	An exploratory study of the role played by hedonic dysregulation in gambling disorder. 2021 , 21, 1-16	3
320	A Hybrid Cognitive Architecture with Primal Affect and Physiology. 2021 , 12, 318-328	1
319	Pharmacokinetics trumps pharmacodynamics during cocaine choice: a reconciliation with the dopamine hypothesis of addiction. 2021 , 46, 288-296	14
318	Attentional biases in low-risk and high-risk gamblers and the moderating effect of daily psychosocial stress. 2021 , 29, 166-174	0
317	Nociceptin/orphanin FQ neurons in the Arcuate Nucleus and Ventral Tegmental Area Act via Nociceptin Opioid Peptide Receptor Signaling to Inhibit Proopiomelanocortin and A Dopamine Neurons and Thereby Modulate Ingestion of Palatable Food. 2021 , 228, 113183	5
316	Food-related attentional bias and its associations with appetitive motivation and body weight: A systematic review and meta-analysis. 2021 , 157, 104986	15
315	Propofol but not dexmedetomidine produce locomotor sensitization via nitric oxide in rats. 2021 , 238, 569-577	0
314	Neuron-specific cilia loss differentially alters locomotor responses to amphetamine in mice. 2021 , 99, 827-842	3
313	Blunted prefrontal signature of proactive inhibitory control in cocaine use disorder. 2021 , 218, 108402	3
312	Cannabidiol attenuated the maintenance and reinstatement of extinguished methylphenidate-induced conditioned place preference in rats. 2021 , 166, 118-127	8
311	Subjective alcohol responses in high- and low-risk adolescents: results from the Dresden Longitudinal Study on Alcohol Use in Young Adults. 2021 , 116, 1716-1724	2
310	Transplantation with Lewis bone marrow induces the reinstatement of cocaine-seeking behavior in male F344 resistant rats. 2021 , 93, 23-34	0
309	Human appetitive Pavlovian-to-instrumental transfer: a goal-directed account. 2021 , 85, 449-463	6

- 308 Encyclopedia of Evolutionary Psychological Science. **2021**, 5419-5432 0
- 307 The pharmacological understandings of alcohol use and misuse. **2021**, 107-140
- 306 Gambling disorder is associated with reduced sensitivity to expected value during risky choice. *Journal of Behavioral Addictions*, **2020**, 9, 1044-1055 6.3 3
- 305 Encyclopedia of Evolutionary Psychological Science. **2021**, 2137-2138
- 304 Sensitization. **2021**, 7031-7035
- 303 Electrophysiological and Calcium Imaging Approaches to Study Metabotropic Glutamate Receptors. **2021**, 57-79
- 302 References. **2021**, 235-300
- 301 Methamphetamine and sleep impairments: neurobehavioral correlates and molecular mechanisms. **2021**, 44, 6
- 300 Dynamic dichotomy of accumbal population activity underlies cocaine sensitization.
- 299 The pleasures of life. **2021**, 79-106
- 298 Personality Antecedents and Consequences of Internet Addiction Vis-à-vis Internet Habit: a Theory and an Empirical Investigation. 1 2
- 297 Why did the kitten cross the road? A meditation on positive versus negative reinforcement in addiction. **2021**, 46, E184-E185
- 296 Associative processes in addiction relapse models: A review of their Pavlovian and instrumental mechanisms, history, and terminology. *Neuroanatomy and Behaviour*, 3, e18 1
- 295 The influence of associative reward learning on motor inhibition. **2021**, 1
- 294 Neuroanatomy of expressive suppression: The role of the insula. **2021**, 21, 405-418 3
- 293 Cardiorespiratory Fitness Predicts Higher Inhibitory Control in Patients With Substance Use Disorder. **2021**, 15, 4-19 1
- 292 Consumption of a Variety of Vegetables to Meet Dietary Guidelines for Americans' Recommendations Does Not Induce Sensitization of Vegetable Reinforcement Among Adults with Overweight and Obesity: A Randomized Controlled Trial. **2021**, 151, 1665-1672 1
- 291 Neural mechanisms of sexual decision-making in women with alcohol use disorder. **2021**, 238, 1867-1883 1

290	A Pictorial Dot Probe Task to Assess Food-Related Attentional Bias in Youth With and Without Obesity: Overview of Indices and Evaluation of Their Reliability. 2021 , 12, 644512		0
289	The effects of voluntary adolescent alcohol consumption on alcohol taste reactivity in Long Evans rats. 2021 , 238, 1713-1728		
288	Adaptive Changes in the Central Control of Energy Homeostasis Occur in Response to Variations in Energy Status. 2021 , 22,		4
287	Cannabinoids, reward processing, and psychosis. 2021 , 1		4
286	Neurodevelopmental origins of substance use disorders: Evidence from animal models of early-life adversity and addiction. 2021 ,		9
285	Promising vulnerability markers of substance use and misuse: A review of human neurobehavioral studies. 2021 , 187, 108500		5
284	Sign Tracking in an Enriched Environment: A Potential Ecologically Relevant Animal Model of Adaptive Behavior Change. 2021 , 1		0
283	A "Drug-Dependent" Immune System Can Compromise Protection against Infection: The Relationships between Psychostimulants and HIV. 2021 , 13,		0
282	Medication overuse and drug addiction: a narrative review from addiction perspective. 2021 , 22, 32		4
281	Use and abuse of dissociative and psychedelic drugs in adolescence. 2021 , 203, 173129		5
280	Sexual incentive delay in the scanner: Sexual cue and reward processing, and links to problematic porn consumption and sexual motivation. <i>Journal of Behavioral Addictions</i> , 2021 , 10, 65-76	6.3	3
279	Perceived Strain Due to COVID-19-Related Restrictions Mediates the Effect of Social Needs and Fear of Missing Out on the Risk of a Problematic Use of Social Networks. <i>Frontiers in Psychiatry</i> , 2021 , 12, 623099	5	1
278	Neuropsychological Constructs in Gaming Disorders: a Systematic Review. 2021 , 8, 59-76		1
277	Delay discounting and neurocognitive correlates among inner city adolescents with and without family history of substance use disorder. 2021 , 48, 100942		3
276	Impaired disengagement of attention from computer-related stimuli in Internet Gaming Disorder: Behavioral and electrophysiological evidence. <i>Journal of Behavioral Addictions</i> , 2021 , 10, 77-87	6.3	1
275	Disorder specific rewarding stimuli in anorexia nervosa. 2021 , 54, 1477-1485		1
274	Dopamine Neurons That Cotransmit Glutamate, From Synapses to Circuits to Behavior. 2021 , 15, 665386		3
273	Smoking Treatment: A Report Card on Progress and Challenges. 2021 , 17, 1-30		3

272	The cognitive and behavioral effects of D-amphetamine and nicotine sensitization in adult zebrafish. 2021 , 238, 2191-2200		3
271	Clinical Neuroscience of Addiction: What Clinical Psychologists Need to Know and Why. 2021 , 17, 465-493		4
270	The Half-Empty/Full Glass in Mental Health: A Reference-Dependent Computational Model of Evaluation in Psychopathology. 216770262199834		0
269	A pluralistic account of degrees of control in addiction. 1		1
268	Effects of dopamine receptor antagonism and amphetamine-induced psychomotor sensitization on sign- and goal-tracking after extended training. 2021 , 407, 113238		0
267	Smartphone addiction and associated factors among postgraduate students in an Arabic sample: a cross-sectional study. 2021 , 21, 302		4
266	Neurobiological Models of Alcohol Use Disorder in Humans. 2021 , 178, 483-484		2
265	A salience misattribution model for addictive-like behaviors. 2021 , 125, 466-477		2
264	Imagining the Future to Reshape the Past: A Path to Combine Cue Extinction and Memory Reconsolidation With Episodic Foresight for Addiction Treatment. <i>Frontiers in Psychiatry</i> , 2021 , 12, 692645		3
263	Bidirectional role of acupuncture in the treatment of drug addiction. 2021 , 126, 382-397		7
262	Affective and cognitive processes involved in behavioral addictions. 2021 , 118, 106885		2
261	Investigating the association between smoking, environmental tobacco smoke exposure and reward-related brain activity in adolescent experimental smokers. <i>Addiction Biology</i> , 2021 , e13070	4.6	0
260	Social media 'addiction': The absence of an attentional bias to social media stimuli. <i>Journal of Behavioral Addictions</i> , 2021 ,	6.3	3
259	Gambling environment exposure increases temporal discounting but improves model-based control in regular slot-machine gamblers.		0
258	A review of psychological interventions for internet addiction. 2021 , 302, 114016		5
257	A pilot randomized clinical trial of mindfulness-oriented recovery enhancement as an adjunct to methadone treatment for people with opioid use disorder and chronic pain: Impact on illicit drug use, health, and well-being. 2021 , 127, 108468		10
256	Targeting mGlu for Methamphetamine Use Disorder. 2021 , 224, 107831		5
255	Cocaine cue-induced mesocorticolimbic activation in cocaine users: Effects of personality traits, lifetime drug use, and acute stimulant ingestion. <i>Addiction Biology</i> , 2021 , e13094	4.6	1

254	The SEEKING Drive and Its Fixation: A Neuro-Psycho-Evolutionary Approach to the Pathology of Addiction. <i>Frontiers in Human Neuroscience</i> , 2021 , 15, 635932	3.3	1
253	Aberrant orbitofrontal cortex reactivity to erotic cues in Compulsive Sexual Behavior Disorder. <i>Journal of Behavioral Addictions</i> , 2021 , 10, 646-656	6.3	3
252	Eating behavior as a new frontier in memory research. 2021 , 127, 795-807		5
251	Facteurs socio-économiques, psychologiques et environnementaux de l'obésité vers une meilleure compréhension pour de nouvelles perspectives d'action. 2021 , 56, 208-219		0
250	Neuroimaging of pleasantness and unpleasantness induced by thermal stimuli.. 2021 , 8, 342-350		1
249	Smoke signals: A study of the neurophysiological reaction of smokers and non-smokers to smoking cues inserted into antismoking public service announcements. 2021 , 167, 22-29		2
248	Increased temporal discounting and reduced model-based control in problem gambling are not substantially modulated by exposure to virtual gambling environments.		
247	Chemogenetic modulation reveals distinct roles of the subthalamic nucleus and its afferents in the regulation of locomotor sensitization to amphetamine in rats. 2021 , 1		5
246	Autophagy as a gateway for the effects of methamphetamine: From neurotransmitter release and synaptic plasticity to psychiatric and neurodegenerative disorders. 2021 , 204, 102112		7
245	Relationship between levels of mindfulness and substance use pattern.		2
244	The reward positivity is sensitive to affective liking. 2021 , 1		1
243	Comparison of different response devices to assess behavioral tendencies towards chocolate in the approach-avoidance task. 2021 , 165, 105294		3
242	Exploration of the influence of body mass index on intra-network resting-state connectivity in chronic cigarette smokers. 2021 , 227, 108911		1
241	The cue-reactivity paradigm: An ensemble of networks driving attention and cognition when viewing drug and natural reward-related stimuli. 2021 , 130, 201-213		5
240	Combined and sequential effects of alcohol and methamphetamine in animal models. 2021 , 131, 248-269		1
239	Problematische Nutzung sozialer Netzwerke. 2021 , 66, 119-126		
238	The Brain Emotional Systems in Addictions: From Attachment to Dominance/Submission Systems. <i>Frontiers in Human Neuroscience</i> , 2020 , 14, 609467	3.3	2
237	Dual-System Learning Models and Drugs of Abuse. 2012 , 145-161		7

236	Computational Models of Incentive-Sensitization in Addiction: Dynamic Limbic Transformation of Learning into Motivation. 2012 , 189-203	1
235	Reward and attentional control in visual search. 2012 , 59, 91-116	13
234	6-Hydroxydopamine Lesioning of Dopamine Neurons in Neonatal and Adult Rats Induces Age-Dependent Consequences. 2014 , 133-198	4
233	A Psychological Perspective on Money. 2014 , 3-19	2
232	Behavioral Sensitization to Addictive Drugs: Clinical Relevance and Methodological Aspects. 2011 , 267-305	2
231	Binge Drug Taking. 2011 , 403-430	1
230	Encyclopedia of Evolutionary Psychological Science. 2018 , 1-13	1
229	The Evolution of Aesthetics: A Review of Models. 2016 , 271-299	5
228	Deep Brain Stimulation as a Therapy for Alcohol Addiction. 2012 , 709-727	8
227	Exzessives Sexualverhalten. 2014 , 69-95	0
226	Drogen- und Medikamentenabhängigkeit. 2016 , 1-51	1
225	Volition und kognitive Kontrolle. 2017 , 251-315	6
224	Desire thinking promotes decisions to game: The mediating role between gaming urges and everyday decision-making in recreational gamers. 2020 , 12, 100295	6
223	Depletion of D3 dopamine receptor affects methamphetamine-induced expression patterns of Pde4b and Atf3. 2018 , 665, 54-60	3
222	The Cambridge Handbook of Substance and Behavioral Addictions. 2020 ,	44
221	Substance Use Disorders: A Biopsychosocial Perspective. 2020 ,	2
220	Glücksspiel im Gehirn: Neurobiologische Grundlagen pathologischen Glücksspielens. 2011 , 57, 259-273	7
219	Subjective cannabis effects as part of a developing disorder in adolescents and emerging adults. 2018 , 127, 282-293	10

218	Nonacute effects of cannabis use on motivation and reward sensitivity in humans: A systematic review. 2018 , 32, 497-507	26
217	A glucocorticoid receptor antagonist reduces sign-tracking behavior in male Japanese quail. 2018 , 26, 329-334	5
216	Moderation of alcohol craving reactivity to drinking-related contexts by individual differences in alcohol sensitivity: An ecological investigation. 2018 , 26, 354-365	9
215	Consommation de cannabis: quels sont les risques?. 2008 , 20, 183-205	7
214	Validation of Emotional Stimuli Flashcards for Conducting Response to Reward fMRI study among Malaysian students.	1
213	Pharmacokinetics trumps pharmacodynamics during cocaine choice: a reconciliation with the dopamine hypothesis of addiction.	3
212	Shared striatal activity in decisions to satisfy curiosity and hunger at the risk of electric shocks.	1
211	The Paraventricular Thalamus is a Critical Mediator of Top-down Control of Cue-motivated Behavior in Rats.	1
210	Effects of dopamine receptor antagonism and amphetamine-induced psychomotor sensitization on sign- and goal-tracking after extended training.	1
209	Directing Technology Addiction Research in Information Systems. 2020 , 51, 81-96	6
208	Amphetamine administration into the ventral striatum facilitates behavioral interaction with unconditioned visual signals in rats. 2010 , 5, e8741	30
207	Deep brain stimulation of nucleus accumbens region in alcoholism affects reward processing. 2012 , 7, e36572	45
206	Alcohol-related context modulates performance of social drinkers in a visual Go/No-Go task: a preliminary assessment of event-related potentials. 2012 , 7, e37466	78
205	Interactions between affective and cognitive processing systems in problematic gamblers: a functional connectivity study. 2012 , 7, e49923	25
204	Repeated cocaine exposure facilitates the expression of incentive motivation and induces habitual control in rats. 2013 , 8, e61355	82
203	Whole brain and brain regional coexpression network interactions associated with predisposition to alcohol consumption. 2013 , 8, e68878	28
202	Behavioral and molecular analysis of nicotine-conditioned place preference in zebrafish. 2013 , 8, e69453	40
201	Enhanced upregulation of CRH mRNA expression in the nucleus accumbens of male rats after a second injection of methamphetamine given thirty days later. 2014 , 9, e84665	31

200	Prefrontal response and frontostriatal functional connectivity to monetary reward in abstinent alcohol-dependent young adults. 2014 , 9, e94640		57
199	α and β Nicotinic Acetylcholine Receptor Subunits Form Heteromeric Receptor Complexes that Are Expressed in the Human Cortex and Display Distinct Pharmacological Properties. 2015 , 10, e0130572		27
198	Trait Anticipatory Pleasure Predicts Effort Expenditure for Reward. 2015 , 10, e0131357		32
197	Cocaine cue-induced dopamine release in the human prefrontal cortex. 2016 , 41, 322-30		37
196	Frontostriatal Circuit Dynamics Correlate with Cocaine Cue-Evoked Behavioral Arousal during Early Abstinence. 2016 , 3,		3
195	Vitamin D3: A Role in Dopamine Circuit Regulation, Diet-Induced Obesity, and Drug Consumption. 2016 , 3,		23
194	The Use of Cognitive Behavioural Therapy on Two Case Reports of Paraphilic Infantilism, Substance Misuse and Childhood Abuse. 2017 , 3,		1
193	Which conditions should be considered as disorders in the International Classification of Diseases (ICD-11) designation of "other specified disorders due to addictive behaviors"?. <i>Journal of Behavioral Addictions</i> , 2020 ,	6.3	65
192	Should compulsive sexual behavior (CSB) be considered as a behavioral addiction? A debate paper presenting the opposing view. <i>Journal of Behavioral Addictions</i> , 2020 ,	6.3	5
191	Event-related potentials in a two-choice oddball task of impaired behavioral inhibitory control among males with tendencies towards cybersex addiction. <i>Journal of Behavioral Addictions</i> , 2020 , 9, 785-796	6.3	4
190	Bad Habits and Endogenous Decision Points.		2
189	Common Neural Mechanisms of Palatable Food Intake and Drug Abuse: Knowledge Obtained with Animal Models. 2020 , 26, 2372-2384		12
188	Basal Ganglia disorders associated with imbalances in the striatal striosome and matrix compartments. 2011 , 5, 59		281
187	Histamine and motivation. 2012 , 6, 51		41
186	Nucleus Accumbens as a Novel Target for Deep Brain Stimulation in the Treatment of Addiction: A Hypothesis on the Neurochemical and Morphological Basis. 2019 , 67, 1220-1224		5
185	Investigating the Trend and Severity of Withdrawal Symptoms in Methamphetamine Users Amongst Homeless Addicts. 2018 , 7,		1
184	Dopamine neuron dependent behaviors mediated by glutamate cotransmission. 2017 , 6,		30
183	The paraventricular thalamus is a critical mediator of top-down control of cue-motivated behavior in rats. 2019 , 8,		35

182	Neuromodulation Techniques in the Treatment of Addictions. 2021 , 169-196		
181	An instrument for visual cue associated craving of HEroin (IV-CACHE): A preliminary functional neuroimaging-based study of validity and reliability. 2021 , 63, 448-455		
180	Integrating Desire Thinking into the I-PACE Model: a Special Focus on Internet-Use Disorders. 2021 , 8, 459		3
179	Mindfulness-based interventions for substance use disorders. 2021 , 10, CD011723		5
178	Dynamic dichotomy of accumbal population activity underlies cocaine sensitization. 2021 , 10,		3
177	Circadian gene \oslash environment perturbations influence alcohol drinking in Cryptochrome-deficient mice. <i>Addiction Biology</i> , 2021 , e13105	4.6	
176	A State-of-the-Art Review on the Use of Modafinil as A Performance-enhancing Drug in the Context of Military Operationality. 2021 ,		1
175	Elements of Neuroanthropology. 2021 , 12, 509611		0
174	Altered Neural Processing of Reward and Punishment in Women With Methamphetamine Use Disorder. <i>Frontiers in Psychiatry</i> , 2021 , 12, 692266	5	1
173	Psychopharmacological Perspectives and Diagnosis of Substance Use Disorder.		
172	Neurobiological Basis of Drug Reward and Reinforcement. 2010 , 255-281		1
171	Nicotine. 2010 , 417-443		
170	Regulation of AMPA Receptor Trafficking in the Nucleus Accumbens by Dopamine and Cocaine. 2012 , 223-239		
169	VTA GABAergic Plasticity: An Inhibitory Synaptic Model of Drug Addiction. 2011 , 53-73		
168	Drogen- und Medikamentenabhängigkeit. 2011 , 1371-1409		1
167	An Integrated Framework for Human Neuroimaging Studies of Addiction from a Preclinical Perspective. 7-35		1
166	Animal Models in Addiction Research. 2012 , 73-93		
165	Gruppentherapie bei Abhängigkeitserkrankungen. 2012 , 285-295		

164 Encyclopedia of the Sciences of Learning. **2012**, 1043-1046

163 Historical and Contemporary Perspectives. **2012**, 3-21

162 References. 577-616

161 Peroxisome Proliferator-Activated Nuclear Receptors and Drug Addiction. **2013**, 235-260

1

160 Regulation of AMPA Receptor Trafficking in the Nucleus Accumbens by Dopamine and Cocaine. **2013**, 257-273

159 Introduction. **2014**, 1-38

158 Encyclopedia of Psychopharmacology. **2014**, 1-7

157 Addiction. **2014**,

156 Besteat online-gameverslaving?. **2014**, 1-10

155 References. **2015**, 310-326

154 Molecular Mechanisms of Drug Abuse, Dependency and Craving. **2016**, 2, 1-12

153 The effect of alcohol on the nature of lexical representations in different taste domains. **2016**, 9, 222-235

152 Drogen- und Medikamentenabhängigkeit. **2017**, 1521-1570

151 Dopamine neuron dependent behaviors mediated by glutamate cotransmission.

150 Warum wir nicht immer tun, was wir wollen. Motivationskonflikte und die neurokognitiven Mechanismen der Selbstkontrolle. **2018**, 37-66

149 Gruppentherapie bei Abhängigkeitserkrankungen. **2018**, 281-290

148 Salient Experiences are Represented by Unique Transcriptional Signatures in the Brain.

147 Encyclopedia of Evolutionary Psychological Science. **2018**, 1-5

146 Encyclopedia of Evolutionary Psychological Science. **2018**, 1-2

145   **2018**, 41-51

144 Self-regulation of the Dopaminergic Reward Circuit in Cocaine Users with Mental Imagery and Neurofeedback. 0

143 Brain responses to anticipating and receiving beer: Comparing light, at-risk, and dependent alcohol users. 0

142 Single-cell whole-brain imaging and network analysis provide evidence of the three-stage hypothesis of addiction. 1

141 Characteristics and risk factors of gambling disorder as basis for responsible gambling strategies. **2018**, 64, 247-256 5

140 We Been Trying to Change My Life Heaps But I Always End Up Back Here The Complex Relationship Between Poverty, Parental Substance Dependency, and Self-Control. **2019**, 189-207

139 Substance Use Disorders. **2019**, 953-964

138 Encyclopedia of Animal Cognition and Behavior. **2019**, 1-3

137 Cue-reactivity and approach bias to social alcohol cues and their association with drinking in a social setting in young adults.

136 Effects of hM4Di activation in CamKII basolateral amygdala neurons and CNO treatment on Sensory-Specific vs. General-PIT; refining PIT circuits and considerations for using CNO.

135 Intermittent access cocaine self-administration produces psychomotor sensitization: effects of withdrawal, sex and cross-sensitization. 1

134 Psyche und Psychische Erkrankung Sucht. **2020**, 255-273

133 Dissociation between wanting and liking for coffee in heavy drinkers. **2020**, 34, 1350-1356 3

132 Modelos neuropsicologicos y neuroimagen de las alteraciones cerebrales ocasionadas por la cocaína. **2020**, 6, 452-478 0

131 Preface. **2020**, xv-xvii

130 Alteraciones del olfato en la obesidad. 23,

129 Substance Use Disorders: A Biopsychosocial Perspective. **2020**, 380-435

128 Substance Use Disorders: A Biopsychosocial Perspective. **2020**, xxiii-xxiv

127 Substance Use Disorders: A Biopsychosocial Perspective. **2020**, 67-92

126 Substance Use Disorders: A Biopsychosocial Perspective. **2020**, 539-592

125 Substance Use Disorders: A Biopsychosocial Perspective. **2020**, 213-254

124 An Integrated Mechanistic Model of Mindfulness-Oriented Recovery Enhancement for Opioid-Exposed Mother-Infant Dyads. **2021**, 12, 688359

123 m-CF-substituted diphenyl diselenide attenuates all phases of morphine-induced behavioral locomotor sensitization in mice. **2022**, 69, 126889

0

122 Exposure to Commercial Cigarette Smoke Produces Psychomotor Sensitization Via Hyperstimulation of Glutamate Response in the Dorsal Striatum. **2020**, 11,

1

121 Etiology of Internet Use Disorders. **2020**, 29-36

120 Substances of abuse. **2020**, 513-520

119 The cue-reactivity paradigm: An ensemble of networks driving attention and cognition when viewing drug and natural reward-related stimuli.

1

118 Neuron-specific cilia loss alters locomotor responses to amphetamine.

117 Critical View on the Usage of Ribavirin in Already Existing Psychostimulant-Use Disorder. **2020**, 26, 466-484

1

116 Predicting future drinking among young adults: using ensemble machine-learning to combine MRI with psychometrics and behaviour.

1

115 Conceptual model for the evaluation of attractiveness, addictiveness and toxicity of tobacco and related products: The example of JUUL e-cigarettes. **2021**, 127, 105077

1

114 ADHD and Mental Health Symptoms in the Identification of Young Adults with Increased Risk of Alcohol Dependency in the General Population-The HUNT4 Population Study. **2021**, 18,

0

113 An extended amygdala-midbrain circuit controlling cocaine withdrawal-induced anxiety and reinstatement.

112 Real or Not Real?. **2020**, 307-326

111 Revista Digital Internacional de Psicología y Ciencia Social | Volumen 6 | Número 2 | Julio-Diciembre 2020 | Desafíos contemporáneos en educación y salud. **2020**, 6, 245-256

110	Substance Use Disorders: A Biopsychosocial Perspective. 2020 , 3-31	
109	Substance Use Disorders: A Biopsychosocial Perspective. 2020 , 32-66	
108	Substance Use Disorders: A Biopsychosocial Perspective. 2020 , 95-119	
107	Substance Use Disorders: A Biopsychosocial Perspective. 2020 , 120-162	
106	Substance Use Disorders: A Biopsychosocial Perspective. 2020 , 165-212	
105	Substance Use Disorders: A Biopsychosocial Perspective. 2020 , 255-302	
104	Substance Use Disorders: A Biopsychosocial Perspective. 2020 , 305-338	
103	Substance Use Disorders: A Biopsychosocial Perspective. 2020 , 339-379	
102	Substance Use Disorders: A Biopsychosocial Perspective. 2020 , 436-483	
101	Substance Use Disorders: A Biopsychosocial Perspective. 2020 , 484-538	
100	Substance Use Disorders: A Biopsychosocial Perspective. 2020 , 593-620	
99	Substance Use Disorders: A Biopsychosocial Perspective. 2020 , 623-678	
98	Substance Use Disorders: A Biopsychosocial Perspective. 2020 , 679-791	
97	Neurobiology of Alcohol Dependence. 2021 , 9-20	0
96	Conditioned Aversion for a Cocaine-Predictive Cue is Associated with Cocaine Seeking and Taking in Rats. 2014 , 27, 488-500	12
95	Cognitive Neuroscience Approaches to Understanding Behavior Change in Alcohol Use Disorder Treatments. 2015 , 37, 29-38	16
94	Precision in Addiction Care: Does It Make a Difference?. 2015 , 88, 415-22	11
93	Predictors of substance abuse among risky drivers: The role of personality characteristics and mental health. 2018 , 7, 163	2

- 92 The Brain's Reward System in Health and Disease. **2021**, 1344, 57-69 ○
- 91 Internet-use disorders: A theoretical framework for their conceptualization and diagnosis. **2022**, 285-305 ○
- 90 Addiction, autonomy, and the Internet: Some ethical considerations. **2022**, 481-495
- 89 The Impact of Adolescent Alcohol Exposure on Nicotine Behavioral Sensitization in the Adult Male Neonatal Ventral Hippocampal Lesion Rat. **2021**, 15, 760791 ○
- 88 Study protocol: evaluation of the addictive potential of e-cigarettes (EVAPE): neurobiological, sociological, and epidemiological perspectives. **2021**, 9, 181 ○
- 87 Decreased reward-related brain function prospectively predicts increased substance use. **2021**, 130, 886-898 1
- 86 An exploration of associations between smoking motives and behavior as a function of body mass index. **2021**, 1, 100008
- 85 Sensitization of the reinforcing value of high energy density foods is associated with increased zBMI gain in adolescents. **2021**, 1
- 84 Susceptibility to express amphetamine locomotor sensitization correlates with dorsolateral striatum bursting activity and GABAergic synapses in the globus pallidus.. **2021**, 179, 83-96 2
- 83 The Etiologic, Theory-Based, Ontogenetic Hierarchical Framework of Alcohol Use Disorder: A Translational Systematic Review of Reviews.. **2021**, 147, 1075-1123 4
- 82 Transcranial direct current stimulation (tDCS) reduces motivation to drink ethanol and reacquisition of ethanol self-administration in female mice.. **2022**, 12, 198 ○
- 81 Linking drug and food addiction via compulsive appetite.. **2022**, ○
- 80 "Push it!" or "Hold it!": A comparison of nicotine-avoidance training and nicotine-inhibition training in smokers motivated to quit.. **2022**, 239, 105 ○
- 79 Acute and chronic ethanol administration: A potential model of behavioral sensitization using wheel-running in male CD1 mice.. **2022**, 213, 173336
- 78 Cannabis use as a predictor and outcome of positive and negative affect in college students: An ecological momentary assessment study.. **2022**, 128, 107221 ○
- 77 Comparison of prefrontal cortex sucrose seeking ensembles engaged in multiple seeking sessions: Context is key.. **2022**, ○
- 76 Sensitization-based risk for substance abuse in vulnerable individuals with ADHD: Review and re-examination of evidence.. **2022**, 135, 104575 1
- 75 The Relationship between Personality Dimensions and Addiction.

74	[Western diet, obesity and bariatric surgery modulate anxiety, eating habits and the brain responses to sweet taste].. 2022 , 38, 125-129		
73	MDMA and memory, addiction, and depression: dose-effect analysis.. 2022 , 239, 935		5
72	Mesoaccumbal Dopamine Heterogeneity: What Do Dopamine Firing and Release Have to Do with It?. 2022 ,		2
71	Alcohol use disorder relapse factors: an exploratory investigation of craving, alcohol dependence severity, and meaning in life. 1-9		1
70	Regulation of cocaine-related behaviours by estrogen and progesterone.. 2022 , 135, 104584		2
69	Differential brain responses to alcohol-related and natural rewards are associated with alcohol use and problems: Evidence for reward dysregulation. <i>Addiction Biology</i> , 2021 , e13118	4.6	1
68	Common Features in Compulsive Sexual Behavior, Substance Use Disorders, Personality, Temperament, and Attachment-A Narrative Review.. 2021 , 19,		2
67	Image_1.pdf. 2018 ,		
66	Data_Sheet_1.docx. 2018 ,		
65	Data_Sheet_1.pdf. 2018 ,		
64	Image_1.JPEG. 2018 ,		
63	Image_2.JPEG. 2018 ,		
62	Image1.PDF. 2018 ,		
61	Data_Sheet_1.docx. 2018 ,		
60	Image_1.PDF. 2018 ,		
59	Image_2.PDF. 2018 ,		
58	The Role of Impulsivity and Reward Deficiency in "Liking" and "Wanting" of Potentially Problematic Behaviors and Substance Uses.. <i>Frontiers in Psychiatry</i> , 2022 , 13, 820836	5	0
57	An extended amygdala-midbrain circuit controlling cocaine withdrawal-induced anxiety and reinstatement.. <i>Cell Reports</i> , 2022 , 39, 110775	10.6	2

56	Learning Outside the Brain: Integrating Cognitive Science and Systems Biology. <i>Proceedings of the IEEE</i> , 2022 , 1-23	14.3	0
55	Sign Tracking. 2022 , 6423-6425		
54	Combined Prevention for Substance Use and Mental Health Problems in Youth: A Glance at Two Conditions at High Risk for Addiction. 2022 , 189-201		
53	Opposing associations of Internet Use Disorder symptom domains with structural and functional organization of the striatum: a dimensional neuroimaging approach.		0
52	Reward Processing in Alcohol-Dependent Patients and First-Degree Relatives: Functional Brain Activity during Anticipation of Monetary Gains and Losses. <i>Biological Psychiatry</i> , 2022 ,	7.9	1
51	N-Oleoyl Glycine and Its Derivatives Attenuate the Acquisition and Expression of Cocaine-Induced Behaviors. <i>Cannabis and Cannabinoid Research</i> ,	4.6	
50	Brain Responses to Food Choices and Decisions Depend on Individual Hedonic Profiles and Eating Habits in Healthy Young Women. <i>Frontiers in Nutrition</i> , 9 ,	6.2	0
49	Shared network-level functional alterations across substance use disorders: A multi-level kernel density meta-analysis of resting-state functional connectivity studies. <i>Addiction Biology</i> , 2022 , 27 ,	4.6	2
48	Neuropeptide S Encodes Stimulus Salience in the Paraventricular Thalamus. <i>Neuroscience</i> , 2022 , 496 , 83-95	3.9	1
47	The Reward System: What It Is and How It Is Altered in Cannabis Users. 2022 , 1-43		
46	Gambling Environment Exposure Increases Temporal Discounting but Improves Model-Based Control in Regular Slot-Machine Gamblers. <i>Computational Psychiatry</i> , 2022 , 6 , 142-165	3.8	0
45	Does vendor breeding colony influence sign- and goal-tracking in Pavlovian conditioned approach? A preregistered empirical replication.		0
44	An Attentional Blink Research on Different Types of Words in Male with Substance Use Disorder. <i>International Journal of Mental Health and Addiction</i> ,	8.8	
43	Affective impulsivity moderates the relationship between disordered gambling severity and attentional bias in electronic gaming machine (EGM) players. <i>Journal of Behavioral Addictions</i> , 2022 , 11 , 386-395	6.3	0
42	Does vendor breeding colony influence sign- and goal-tracking in Pavlovian conditioned approach? A preregistered empirical replication. <i>Neuroanatomy and Behaviour</i> , 4 , e46		0
41	The experience of gratification and compensation in addictive behaviors: How can these experiences be measured systematically within and across disorders due to addictive behaviors?. <i>Comprehensive Psychiatry</i> , 2022 , 117 , 152336	7.3	
40	Transcranial Magnetic Stimulation for Long-Term Smoking Cessation: Preliminary Examination of Delay Discounting as a Therapeutic Target and the Effects of Intensity and Duration. <i>Frontiers in Human Neuroscience</i> , 16 ,	3.3	0
39	Age-related differences in the effect of chronic alcohol on cognition and the brain: a systematic review. 2022 , 12 ,		0

- 38 Does craving increase gambling severity? The role of attentional bias. **2022**, ○
- 37 A review of functional brain differences predicting relapse in substance use disorder: Actionable targets for new methods of noninvasive brain stimulation. **2022**, 141, 104821 ○
- 36 Late positive potential as a candidate biomarker of motivational relevance in substance use: Evidence from a meta-analysis. **2022**, 141, 104835 ○
- 35 Prefrontal cortical response to natural rewards and self-reported anhedonia are associated with greater craving among recently withdrawn patients in residential treatment for opioid use disorder. **2022**, 190, 32-41 ○
- 34 The Reward System: What It Is and How It Is Altered in Cannabis Users. **2022**, 1-43 ○
- 33 Cue Reactivity to Electronic Cigarettes: A Systematic Review. **2022**, 16, 117822182211149 1
- 32 ApproachAvoidance pattern of attentional bias in individuals with high tendencies toward problematic Internet pornography use. 13, ○
- 31 From concepts to treatment: a dialog between a preclinical researcher and a clinician in addiction medicine. **2022**, 12, ○
- 30 What Happens When You Smoke a Cigarette Mindfully? A Deductive Qualitative Study. ○
- 29 Striatal ups or downs? Neural correlates of monetary reward anticipation, cue reactivity and their interaction in alcohol use disorder and gambling disorder. ○
- 28 The collaborative cross strains and their founders vary widely in cocaine-induced behavioral sensitization. 16, ○
- 27 The who and how of attentional bias in cannabis users: associations with use severity, craving, and interference control. ○
- 26 The Reward System: What It Is and How It Is Altered in Cannabis Users. **2022**, 1399-1440 ○
- 25 Dorsomedial prefrontal cortex activation disrupts Pavlovian incentive motivation. 16, ○
- 24 Usage of L-type calcium channel blockers to suppress drug reward and memory driving addiction: Past, present, and future. **2022**, 221, 109290 ○
- 23 An RNA-seq study of the mPFC of rats with different addiction phenotypes. **2022**, 191, 107-120 1
- 22 Methylphenidate cross-sensitization with amphetamine is dose dependent but not age dependent. **2023**, 438, 114178 ○
- 21 Memory reactivation mediates emotional valence updating of contextual memory in mice with protracted morphine withdrawal.. **2022**, 114212 ○

20	Integrative brain structural and molecular analyses of interaction between tobacco use disorder and overweight among male adults.	0
19	Translational models of addiction phenotypes to advance addiction pharmacotherapy.	0
18	Reward and inhibition in obesity and cigarette smoking: Neurobiological overlaps and clinical implications. 2023 , 260, 114049	0
17	Attentional biases and daily game craving dynamics: An ecological momentary assessment study. 2022 ,	0
16	The Role of Attentional Bias Toward Negative Emotional Information and Social Anxiety in Problematic Social Media Use. 1-10	0
15	Primary neurology healthcare and prescription drug addiction. 2022 , 23, 463-467	0
14	The relationship between the clinical characteristics of patients with alcohol use disorder and drinking motives. 2022 , 56, 63-76	0
13	DIACHRONIC AND EXTERNALLY-SCAFFOLDED SELF-CONTROL IN ADDICTION.	0
12	Age-dependent effects of tobacco smoke and nicotine on cognition and the brain: A systematic review of the human and animal literature comparing adolescents and adults. 2023 , 146, 105038	2
11	Opposing associations of Internet Use Disorder symptom domains with structural and functional organization of the striatum: A dimensional neuroimaging approach. 2022 , 11, 1068-1079	2
10	Aggravation of Obsessive-Compulsive Disorder Due to Excessive Porn Consumption: A Case Report. 2022 ,	0
9	Midbrain (VTA) circuits. 2023 , 45-72	0
8	Bigger Eyes, Smaller Belly—Food Approach-Avoidance Bias and the Classical Paradigm. 2023 , 12, 308-316	0
7	A meta-analysis of the neural substrates of monetary reward anticipation and outcome in alcohol use disorder. 2023 , 44, 2841-2861	0
6	Reliability of and associations between cognitive bias measures and response inhibition in smoking. 2023 , 81, 101853	0
5	6-Hydroxydopamine Lesioning of Dopamine Neurons in Neonatal and Adult Rats Induces Age-Dependent Consequences. 2022 , 377-441	0
4	A taxonomy of technology design features that promote potentially addictive online behaviours. 2023 , 2, 136-150	0
3	Psyche and Mental Illness: Addiction. 2023 , 243-261	0

- 2 Does selective inhibition training reduce relapse rates when added to standard treatment of alcohol use disorder? A randomized controlled trial. ○
- 1 Connectome-based prediction of craving in gambling disorder and cocaine use disorder. **2023**, 25, 33-42 ○