

Dysfunction of the prefrontal cortex in addiction: neuro implications

Nature Reviews Neuroscience

12, 652-669

DOI: [10.1038/nrn3119](https://doi.org/10.1038/nrn3119)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Reward-related Reversal Learning after Surgical Excisions in Orbito-frontal or Dorsolateral Prefrontal Cortex in Humans. <i>Journal of Cognitive Neuroscience</i> , 2004, 16, 463-478.	1.1	550
2	Brain Activation Associated with Attentional Bias in Smokers is Modulated by a Dopamine Antagonist. <i>Neuropsychopharmacology</i> , 2012, 37, 2772-2779.	2.8	33
3	Dopamine-related frontostriatal abnormalities in obesity and binge-eating disorder: Emerging evidence for developmental psychopathology. <i>International Review of Psychiatry</i> , 2012, 24, 211-218.	1.4	58
4	Neuroanatomy of Dopamine: Reward and Addiction. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2012, 24, 1-4.	0.9	64
5	Dopaminergic involvement during mental fatigue in health and cocaine addiction. <i>Translational Psychiatry</i> , 2012, 2, e176-e176.	2.4	54
6	Current Perspectives on the Neurobiology of Drug Addiction: A Focus on Genetics and Factors Regulating Gene Expression. <i>ISRN Neurology</i> , 2012, 2012, 1-24.	1.5	17
7	Cocaine-induced adaptations in metabotropic inhibitory signaling in the mesocorticolimbic system. <i>Reviews in the Neurosciences</i> , 2012, 23, 325-51.	1.4	40
8	Transcranial Direct Current Stimulation and Behavioral Models of Smoking Addiction. <i>Frontiers in Psychiatry</i> , 2012, 3, 79.	1.3	20
10	Neurocircuitry for modeling drug effects. <i>Addiction Biology</i> , 2012, 17, 827-864.	1.4	88
11	Multimodal imaging of the self-regulating developing brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 19620-19625.	3.3	192
12	Psychophysiological prediction of choice: relevance to insight and drug addiction. <i>Brain</i> , 2012, 135, 3481-3494.	3.7	82
13	D1 Receptor Modulation of Action Potential Firing in a Subpopulation of Layer 5 Pyramidal Neurons in the Prefrontal Cortex. <i>Journal of Neuroscience</i> , 2012, 32, 10516-10521.	1.7	89
15	Function, selection, and construction in the brain. <i>Synthesis</i> , 2012, 189, 451-481.	0.6	43
16	Oscillatory power and synchrony in the rat forebrain are altered by a sensitizing regime of d-amphetamine. <i>Neuroscience</i> , 2012, 203, 108-121.	1.1	14
17	Regional c-Fos and FosB expression associated with chronic methamphetamine self-administration and methamphetamine-seeking behavior in rats. <i>Neuroscience</i> , 2012, 206, 100-114.	1.1	48
18	Disturbances in behavior and cortical enkephalin gene expression during the anticipation of ethanol in rats characterized as high drinkers. <i>Alcohol</i> , 2012, 46, 559-568.	0.8	15
19	Prefrontal and limbic resting state brain network functional connectivity differs between nicotine-dependent smokers and non-smoking controls. <i>Drug and Alcohol Dependence</i> , 2012, 125, 252-259.	1.6	110
20	Mirtazapine, and mirtazapine-like compounds as possible pharmacotherapy for substance abuse disorders: Evidence from the bench and the bedside. , 2012, 136, 343-353.		39

#	ARTICLE	IF	CITATIONS
21	Extrastriatal dopaminergic abnormalities of DA homeostasis in Parkinson's patients with medication-induced pathological gambling: A [11C] FLB-457 and PET study. <i>Neurobiology of Disease</i> , 2012, 48, 519-525.	2.1	123
23	Neuronal nicotinic acetylcholine receptors: neuroplastic changes underlying alcohol and nicotine addictions. <i>Frontiers in Molecular Neuroscience</i> , 2012, 5, 83.	1.4	100
24	Enhanced Anxiety Observed in Cocaine Withdrawn Rats Is Associated with Altered Reactivity of the Dorsomedial Prefrontal Cortex. <i>PLoS ONE</i> , 2012, 7, e43535.	1.1	28
25	Environmental Enrichment Alters Nicotine-Mediated Locomotor Sensitization and Phosphorylation of DARPP-32 and CREB in Rat Prefrontal Cortex. <i>PLoS ONE</i> , 2012, 7, e44149.	1.1	21
26	Neural Correlates of the Severity of Cocaine, Heroin, Alcohol, MDMA and Cannabis Use in Polysubstance Abusers: A Resting-PET Brain Metabolism Study. <i>PLoS ONE</i> , 2012, 7, e39830.	1.1	61
27	The role of orexins/hypocretins in alcohol use and abuse: an appetitive-reward relationship. <i>Frontiers in Behavioral Neuroscience</i> , 2012, 6, 78.	1.0	28
28	The detrimental effects of emotional process dysregulation on decision-making in substance dependence. <i>Frontiers in Integrative Neuroscience</i> , 2012, 6, 101.	1.0	37
29	Role of Prefrontal Cortex Dopamine and Noradrenaline Circuitry in Addiction. , 2012, , .		0
30	Role of Multifunctional FADD (Fas-Associated Death Domain) Adaptor in Drug Addiction. , 0, , .		7
31	Function and Dysfunction of Prefrontal Brain Circuitry in Alcoholic Korsakoff's Syndrome. <i>Neuropsychology Review</i> , 2012, 22, 154-169.	2.5	68
33	Translational application of neuromodulation of decision-making. <i>Brain Stimulation</i> , 2012, 5, 77-83.	0.7	43
34	Structural and behavioral correlates of abnormal encoding of money value in the sensorimotor striatum in cocaine addiction. <i>European Journal of Neuroscience</i> , 2012, 36, 2979-2988.	1.2	43
35	Disrupted Ventromedial Prefrontal Function, Alcohol Craving, and Subsequent Relapse Risk. <i>JAMA Psychiatry</i> , 2013, 70, 727.	6.0	245
36	Methylphenidate reduces functional connectivity of nucleus accumbens in brain reward circuit. <i>Psychopharmacology</i> , 2013, 229, 219-226.	1.5	46
37	Associative blocking to reward-predicting cues is attenuated in ketamine users but can be modulated by images associated with drug use. <i>Psychopharmacology</i> , 2013, 225, 41-50.	1.5	15
38	Variability of (functional) hemodynamics as measured with simultaneous fNIRS and fMRI during intertemporal choice. <i>NeuroImage</i> , 2013, 71, 125-134.	2.1	87
39	Cholinergic Control over Attention in Rats Prone to Attribute Incentive Salience to Reward Cues. <i>Journal of Neuroscience</i> , 2013, 33, 8321-8335.	1.7	129
40	Frontal systems related symptoms in cocaine dependent patients with comorbid personality disorders. <i>Psychopharmacology</i> , 2013, 228, 367-373.	1.5	8

#	ARTICLE	IF	CITATIONS
41	Striatocortical pathway dysfunction in addiction and obesity: differences and similarities. <i>Critical Reviews in Biochemistry and Molecular Biology</i> , 2013, 48, 1-19.	2.3	204
42	Reduced limbic metabolism and fronto-cortical volume in rats vulnerable to alcohol addiction. <i>NeuroImage</i> , 2013, 69, 112-119.	2.1	36
43	Behavioral effects of transcranial Direct Current Stimulation (tDCS) induced dorsolateral prefrontal cortex plasticity in alcohol dependence. <i>Journal of Physiology (Paris)</i> , 2013, 107, 493-502.	2.1	144
44	Investigating the efficacy of integrated cognitive behavioral therapy for adult treatment seeking substance use disorder patients with comorbid ADHD: study protocol of a randomized controlled trial. <i>BMC Psychiatry</i> , 2013, 13, 132.	1.1	29
45	Brain Imaging Biomarkers to Predict Relapse in Alcohol Addiction. <i>JAMA Psychiatry</i> , 2013, 70, 661.	6.0	48
46	Dendritic Generation of mGluR-Mediated Slow Afterdepolarization in Layer 5 Neurons of Prefrontal Cortex. <i>Journal of Neuroscience</i> , 2013, 33, 13518-13532.	1.7	44
47	Transient changes in the endocannabinoid system after acute and chronic ethanol exposure and abstinence in the rat: a combined PET and microdialysis study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2013, 40, 1582-1594.	3.3	41
48	A multistep general theory of transition to addiction. <i>Psychopharmacology</i> , 2013, 229, 387-413.	1.5	172
49	Mental state decoding and mental state reasoning in recently detoxified alcohol-dependent individuals. <i>Psychiatry Research</i> , 2013, 205, 232-240.	1.7	55
50	Commitment to assessment and treatment: comprehensive care for patients gravely disabled by alcohol use disorders. <i>Lancet, The</i> , 2013, 382, 995-997.	6.3	21
51	Neural mechanisms of pain and alcohol dependence. <i>Pharmacology Biochemistry and Behavior</i> , 2013, 112, 34-41.	1.3	88
52	Repeated Cocaine Weakens GABAB-Girk Signaling in Layer 5/6 Pyramidal Neurons in the Prelimbic Cortex. <i>Neuron</i> , 2013, 80, 159-170.	3.8	111
54	Pharmacotherapy for Stimulant-Related Disorders. <i>Current Psychiatry Reports</i> , 2013, 15, 415.	2.1	14
55	Effects of Naltrexone on Firing Activity of Rat Cortex Neurons and Its Interactions with Ethanol. <i>Bulletin of Experimental Biology and Medicine</i> , 2013, 155, 639-642.	0.3	2
56	The Functional Anatomy of Impulse Control Disorders. <i>Current Neurology and Neuroscience Reports</i> , 2013, 13, 386.	2.0	64
57	Are Bottom-Up and Top-Down Traits in Dual-Systems Models of Risky Behavior Genetically Distinct?. <i>Behavior Genetics</i> , 2013, 43, 480-490.	1.4	15
58	Development of a Smartphone-Based, Self-Administered Intervention System for Alcohol Use Disorders. <i>Alcoholism Treatment Quarterly</i> , 2013, 31, 321-336.	0.5	38
59	Post-humanism, addiction and the loss of self-control: Reflections on the missing core in addiction science. <i>International Journal of Drug Policy</i> , 2013, 24, 173-181.	1.6	58

#	ARTICLE	IF	CITATIONS
61	Cognitive impairments in poly-drug ketamine users. <i>Addictive Behaviors</i> , 2013, 38, 2661-2666.	1.7	27
62	Brief meditation training induces smoking reduction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 13971-13975.	3.3	154
63	Preliminary evaluation of a model of stimulant use, oxidative damage and executive dysfunction. <i>American Journal of Drug and Alcohol Abuse</i> , 2013, 39, 227-234.	1.1	13
64	An intrinsic connectivity network approach to insula-derived dysfunctions among cocaine users. <i>American Journal of Drug and Alcohol Abuse</i> , 2013, 39, 403-413.	1.1	50
65	A systems medicine research approach for studying alcohol addiction. <i>Addiction Biology</i> , 2013, 18, 883-896.	1.4	76
66	A neurocognitive approach to understanding the neurobiology of addiction. <i>Current Opinion in Neurobiology</i> , 2013, 23, 632-638.	2.0	353
67	Common and distinct neural targets of treatment: Changing brain function in substance addiction. <i>Neuroscience and Biobehavioral Reviews</i> , 2013, 37, 2806-2817.	2.9	64
68	Meta-analysis of structural brain abnormalities associated with stimulant drug dependence and neuroimaging of addiction vulnerability and resilience. <i>Current Opinion in Neurobiology</i> , 2013, 23, 615-624.	2.0	188
69	Morphometric abnormalities of the lateral ventricles in methamphetamine-dependent subjects. <i>Drug and Alcohol Dependence</i> , 2013, 131, 222-229.	1.6	8
70	The role of dopamine in inhibitory control in smokers and non-smokers: A pharmacological fMRI study. <i>European Neuropsychopharmacology</i> , 2013, 23, 1247-1256.	0.3	52
71	A MAOA gene*cocaine severity interaction on impulsivity and neuropsychological measures of orbitofrontal dysfunction: Preliminary results. <i>Drug and Alcohol Dependence</i> , 2013, 133, 287-290.	1.6	13
72	Deep Brain Stimulation Surgery for Alcohol Addiction. <i>World Neurosurgery</i> , 2013, 80, S28.e21-S28.e31.	0.7	103
73	Positive affect and processes of recovery among treatment-seeking methamphetamine users. <i>Drug and Alcohol Dependence</i> , 2013, 132, 624-629.	1.6	38
74	Choice to view cocaine images predicts concurrent and prospective drug use in cocaine addiction. <i>Drug and Alcohol Dependence</i> , 2013, 130, 178-185.	1.6	39
75	Polysubstance and alcohol dependence: Unique abnormalities of magnetic resonance-derived brain metabolite levels. <i>Drug and Alcohol Dependence</i> , 2013, 130, 30-37.	1.6	55
76	The influence of monetary punishment on cognitive control in abstinent cocaine-users. <i>Drug and Alcohol Dependence</i> , 2013, 133, 86-93.	1.6	57
77	Translating positron emission tomography studies in animals to stimulant addiction: promises and pitfalls. <i>Current Opinion in Neurobiology</i> , 2013, 23, 597-606.	2.0	7
78	Error-Related Brain Activity Predicts Cocaine Use After Treatment at 3-Month Follow-up. <i>Biological Psychiatry</i> , 2013, 73, 782-788.	0.7	77

#	ARTICLE	IF	CITATIONS
79	Pain and suicidality: Insights from reward and addiction neuroscience. <i>Progress in Neurobiology</i> , 2013, 109, 1-27.	2.8	182
80	A Meta-Analysis on the Impact of Alcohol Dependence on Short-Term Resting-State Heart Rate Variability: Implications for Cardiovascular Risk. <i>Alcoholism: Clinical and Experimental Research</i> , 2013, 37, E23-9.	1.4	89
82	Individual Differences in Anterior Cingulate Activation Associated with Attentional Bias Predict Cocaine Use After Treatment. <i>Neuropsychopharmacology</i> , 2013, 38, 1085-1093.	2.8	90
83	Rescuing cocaine-induced prefrontal cortex hypoactivity prevents compulsive cocaine seeking. <i>Nature</i> , 2013, 496, 359-362.	13.7	426
84	Reduced LTP and LTD in prefrontal cortex synapses in the nucleus accumbens after heroin self-administration. <i>International Journal of Neuropsychopharmacology</i> , 2013, 16, 1165-1167.	1.0	50
85	Stress and Addiction. , 2013, , 223-234.		3
86	Heroin abuse accelerates biological aging: a novel insight from telomerase and brain imaging interaction. <i>Translational Psychiatry</i> , 2013, 3, e260-e260.	2.4	67
87	Prefrontal Hypoactivity Associated with Impaired Inhibition in Stimulant-Dependent Individuals but Evidence for Hyperactivation in their Unaffected Siblings. <i>Neuropsychopharmacology</i> , 2013, 38, 1945-1953.	2.8	54
88	Unbalanced neuronal circuits in addiction. <i>Current Opinion in Neurobiology</i> , 2013, 23, 639-648.	2.0	178
89	Frontal systems deficits in stimulant-dependent patients: Evidence of pre-illness dysfunction and relationship to treatment response. <i>Drug and Alcohol Dependence</i> , 2013, 127, 94-100.	1.6	28
90	What neuroimaging has and has not yet added to our understanding of addiction. <i>Addiction</i> , 2013, 108, 1357-1359.	1.7	4
91	Effects of reward and punishment on brain activations associated with inhibitory control in cigarette smokers. <i>Addiction</i> , 2013, 108, 1969-1978.	1.7	36
92	Effects of transcranial direct current stimulation on risky decision making are mediated by "hot" and "cold" decisions, personality, and hemisphere. <i>European Journal of Neuroscience</i> , 2013, 38, 3778-3785.	1.2	81
93	Disruption of model-based behavior and learning by cocaine self-administration in rats. <i>Psychopharmacology</i> , 2013, 229, 493-501.	1.5	18
94	Cognitive enhancement as a treatment for drug addictions. <i>Neuropharmacology</i> , 2013, 64, 452-463.	2.0	251
95	Alcoholism, Disease, and Insanity. <i>Philosophy, Psychiatry and Psychology</i> , 2013, 20, 297-315.	0.2	53
96	Prognostic Factors of 2-year Outcomes of Patients with Comorbid Bipolar Disorder or Depression with Alcohol Dependence: Importance of Early Abstinence. <i>Alcohol and Alcoholism</i> , 2013, 48, 93-98.	0.9	23
97	Are addictions diseases or choices?. <i>Journal of Psychiatry and Neuroscience</i> , 2013, 38, 219-221.	1.4	3

#	ARTICLE	IF	CITATIONS
98	Decreased Functional Brain Connectivity in Adolescents with Internet Addiction. PLoS ONE, 2013, 8, e57831.	1.1	133
99	The role of anticipation in drug addiction and reward. Neuroscience and Neuroeconomics, 0, , 1.	0.9	0
100	GABA Levels in The Dorsal Anterior Cingulate Cortex Associated with Difficulty Ignoring Smoking-Related Cues in Tobacco-Dependent Volunteers. Neuropsychopharmacology, 2013, 38, 1113-1120.	2.8	22
101	Association of Frontal Gray Matter Volume and Cerebral Perfusion in Heroin Addiction: A Multimodal Neuroimaging Study. Frontiers in Psychiatry, 2013, 4, 135.	1.3	27
102	DSM-5 Criteria for Substance Use Disorders: Recommendations and Rationale. American Journal of Psychiatry, 2013, 170, 834-851.	4.0	1,113
103	Rescue of Infralimbic mGluR ₂ Deficit Restores Control Over Drug-Seeking Behavior in Alcohol Dependence. Journal of Neuroscience, 2013, 33, 2794-2806.	1.7	148
104	Social Work Practice in the Addictions. , 2013, , .		3
105	Molecular Neurobiology of Addiction Recovery. SpringerBriefs in Neuroscience, 2013, , .	0.1	5
106	Advances in Brain Inspired Cognitive Systems. Lecture Notes in Computer Science, 2013, , .	1.0	1
107	Foundations of Augmented Cognition. Lecture Notes in Computer Science, 2013, , .	1.0	6
108	The Primacy of Cognition in the Manifestations of Substance Use Disorders. Frontiers in Neurology, 2013, 4, 189.	1.1	24
109	Comorbidities and continuities as ontogenic processes: Toward a developmental spectrum model of externalizing psychopathology. Development and Psychopathology, 2013, 25, 1505-1528.	1.4	260
110	Optogenetics in the behaving rat: integration of diverse new technologies in a vital animal model. Optogenetics, 2013, 1, 1-17.	3.0	20
111	Substance use disorders: a theory-driven approach to the integration of genetics and neuroimaging. Annals of the New York Academy of Sciences, 2013, 1282, 71-91.	1.8	23
112	Group I metabotropic glutamate receptors in the medial prefrontal cortex: Role in mesocorticolimbic glutamate release in cocaine sensitization. Synapse, 2013, 67, 887-896.	0.6	6
113	The effects of methamphetamine self-administration on cortical monoaminergic deficits induced by subsequent high-dose methamphetamine administrations. Synapse, 2013, 67, 875-881.	0.6	3
114	Gene x Abstinence Effects on Drug Cue Reactivity in Addiction: Multimodal Evidence. Journal of Neuroscience, 2013, 33, 10027-10036.	1.7	86
115	Altered paralimbic interaction in behavioral addiction. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 4744-4749.	3.3	37

#	ARTICLE	IF	CITATIONS
116	Optogenetic Evidence That Pallidal Projections, Not Nigral Projections, from the Nucleus Accumbens Core Are Necessary for Reinstating Cocaine Seeking. <i>Journal of Neuroscience</i> , 2013, 33, 13654-13662.	1.7	106
117	Inferior Frontal Cortex Modulation with an Acute Dose of Heroin During Cognitive Control. <i>Neuropsychopharmacology</i> , 2013, 38, 2231-2239.	2.8	50
118	dcc orchestrates the development of the prefrontal cortex during adolescence and is altered in psychiatric patients. <i>Translational Psychiatry</i> , 2013, 3, e338-e338.	2.4	83
119	Imbalances in Prefrontal Cortex CC-Homer1 versus CC-Homer2 Expression Promote Cocaine Preference. <i>Journal of Neuroscience</i> , 2013, 33, 8101-8113.	1.7	45
120	Selective presynaptic enhancement of the prefrontal cortex to nucleus accumbens pathway by cocaine. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 713-718.	3.3	91
121	Neuroimaging in Addiction edited by Adinoff Bryon, M.D., and Stein Elliot A., Ph.D. West Sussex, United Kingdom, Wiley-Blackwell, 2011, 372 pp., \$165.50.. <i>American Journal of Psychiatry</i> , 2013, 170, 344-345.	4.0	0
122	Comparison of cognitive functioning in abstinent opiate-dependent individuals, methadone-maintenance patients and healthy controls: study protocol and update of the existing literature. <i>Neuropsychiatry</i> , 2013, 3, 611-620.	0.4	3
123	The Plasticity of Extinction: Contribution of the Prefrontal Cortex in Treating Addiction through Inhibitory Learning. <i>Frontiers in Psychiatry</i> , 2013, 4, 46.	1.3	88
124	Pathological gambling and the loss of willpower: a neurocognitive perspective. <i>Socioaffective Neuroscience & Psychology</i> , 2013, 3, 21592.	2.9	48
125	Laterality Explored: Atypical Hemispheric Dominance in Down Syndrome. , 0, , .		2
126	Repeated cocaine exposure increases fast-spiking interneuron excitability in the rat medial prefrontal cortex. <i>Journal of Neurophysiology</i> , 2013, 109, 2781-2792.	0.9	19
127	Amplitude of Low Frequency Fluctuation Abnormalities in Adolescents with Online Gaming Addiction. <i>PLoS ONE</i> , 2013, 8, e78708.	1.1	60
128	Increased Functional Connectivity between Prefrontal Cortex and Reward System in Pathological Gambling. <i>PLoS ONE</i> , 2013, 8, e84565.	1.1	69
129	Cocaine Users Manifest Impaired Prosodic and Cross-Modal Emotion Processing. <i>Frontiers in Psychiatry</i> , 2013, 4, 98.	1.3	40
130	Transcranial Direct Current Stimulation Reduces Negative Affect but Not Cigarette Craving in Overnight Abstinent Smokers. <i>Frontiers in Psychiatry</i> , 2013, 4, 112.	1.3	70
131	Addiction is Not a Natural Kind. <i>Frontiers in Psychiatry</i> , 2013, 4, 123.	1.3	48
132	Explaining Human Recreational Use of "pesticides": The Neurotoxin Regulation Model of Substance Use vs. the Hijack Model and Implications for Age and Sex Differences in Drug Consumption. <i>Frontiers in Psychiatry</i> , 2013, 4, 142.	1.3	51
133	A Computational Hypothesis for Allostasis: Delineation of Substance Dependence, Conventional Therapies, and Alternative Treatments. <i>Frontiers in Psychiatry</i> , 2013, 4, 167.	1.3	7

#	ARTICLE	IF	CITATIONS
134	A Triadic Neurocognitive Approach to Addiction for Clinical Interventions. <i>Frontiers in Psychiatry</i> , 2013, 4, 179.	1.3	150
135	Marijuana: Current Concepts. <i>Frontiers in Public Health</i> , 2013, 1, 42.	1.3	88
136	Dopamine, cognitive function, and gamma oscillations: role of D4 receptors. <i>Frontiers in Cellular Neuroscience</i> , 2013, 7, 102.	1.8	66
139	Editorial: Special Issue on Addiction. <i>Journal of Experimental Psychopathology</i> , 2013, 4, 224-225.	0.4	0
140	Risky business: rhesus monkeys exhibit persistent preferences for risky options. <i>Frontiers in Psychology</i> , 2014, 5, 258.	1.1	17
141	Decision-making in stimulant and opiate addicts in protracted abstinence: evidence from computational modeling with pure users. <i>Frontiers in Psychology</i> , 2014, 5, 849.	1.1	132
142	The Clinical Relevance of Neurocognitive Measures in Addiction. <i>Frontiers in Psychiatry</i> , 2014, 4, 185.	1.3	24
143	Machine learning classification of resting state functional connectivity predicts smoking status. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 425.	1.0	63
144	Habituation of the responsiveness of mesolimbic and mesocortical dopamine transmission to taste stimuli. <i>Frontiers in Integrative Neuroscience</i> , 2014, 8, 21.	1.0	17
145	Optogenetic dissection of medial prefrontal cortex circuitry. <i>Frontiers in Systems Neuroscience</i> , 2014, 8, 230.	1.2	179
146	Effects of Cannabis on Impulsivity: A Systematic Review of Neuroimaging Findings. <i>Current Pharmaceutical Design</i> , 2014, 20, 2126-2137.	0.9	76
147	Addiction and Autism: A Remarkable Comorbidity?. <i>Journal of Alcoholism and Drug Dependence</i> , 2014, 02, .	0.2	2
148	Maladaptive Reward-Learning and Impulse Control Disorders in Patients with Parkinson's Disease: A Clinical Overview and Pathophysiology Update. <i>Journal of Movement Disorders</i> , 2014, 7, 67-76.	0.7	10
149	Altered prefrontal connectivity after acute heroin administration during cognitive control. <i>International Journal of Neuropsychopharmacology</i> , 2014, 17, 1375-1385.	1.0	16
150	A cognitive-behavioral model of Internet gaming disorder: Theoretical underpinnings and clinical implications. <i>Journal of Psychiatric Research</i> , 2014, 58, 7-11.	1.5	329
152	Prefrontal Cortical Dopamine Transmission. , 2014, , 467-501.		3
153	Increased neural activity during high working memory load predicts low relapse risk in alcohol dependence. <i>Addiction Biology</i> , 2014, 19, 402-414.	1.4	67
154	A randomized controlled trial of targeted prefrontal cortex modulation with tDCS in patients with alcohol dependence. <i>International Journal of Neuropsychopharmacology</i> , 2014, 17, 1793-1803.	1.0	150

#	ARTICLE	IF	CITATIONS
155	Cognitive related electrophysiological changes induced by non-invasive cortical electrical stimulation in crack-cocaine addiction. <i>International Journal of Neuropsychopharmacology</i> , 2014, 17, 1465-1475.	1.0	55
156	New developments in human neurocognition: clinical, genetic, and brain imaging correlates of impulsivity and compulsivity. <i>CNS Spectrums</i> , 2014, 19, 69-89.	0.7	394
157	Frequency of Cocaine Self-Administration Influences Drug Seeking in the Rat: Optogenetic Evidence for a Role of the Prelimbic Cortex. <i>Neuropsychopharmacology</i> , 2014, 39, 2317-2330.	2.8	51
158	Temporal Difference Error Prediction Signal Dysregulation in Cocaine Dependence. <i>Neuropsychopharmacology</i> , 2014, 39, 1732-1742.	2.8	25
159	A Sustained Depressive State Promotes a Guanfacine Reversible Susceptibility to Alcohol Seeking in Rats. <i>Neuropsychopharmacology</i> , 2014, 39, 1115-1124.	2.8	30
160	Behavioral Neurobiology of Chronic Pain. <i>Current Topics in Behavioral Neurosciences</i> , 2014, , .	0.8	3
161	Opioids and Traffic Safety – Focus on Buprenorphine. <i>Pharmacopsychiatry</i> , 2014, 47, 7-17.	1.7	17
162	Stimulus devaluation induced by stopping action.. <i>Journal of Experimental Psychology: General</i> , 2014, 143, 2316-2329.	1.5	48
163	The relationship between cigarette smoking and impulsivity: A review of personality, behavioral, and neurobiological assessment. <i>Addiction Research and Theory</i> , 2014, 22, 386-397.	1.2	44
164	Systematic review of ERP and fMRI studies investigating inhibitory control and error processing in people. <i>Journal of Psychiatry and Neuroscience</i> , 2014, 39, 149-169.	1.4	294
165	Enhanced corticobulbar excitability in chronic smokers during visual exposure to cigarette smoking cues. <i>Journal of Psychiatry and Neuroscience</i> , 2014, 39, 232-238.	1.4	16
166	Mindfulness Training Targets Neurocognitive Mechanisms of Addiction at the Attention-Appraisal-Emotion Interface. <i>Frontiers in Psychiatry</i> , 2014, 4, 173.	1.3	173
167	An asymmetric inhibition model of hemispheric differences in emotional processing. <i>Frontiers in Psychology</i> , 2014, 5, 489.	1.1	98
168	Novel approaches for the treatment of psychostimulant and opioid abuse – focus on opioid receptor-based therapies. <i>Expert Opinion on Drug Discovery</i> , 2014, 9, 1333-1344.	2.5	18
169	Statutory Definitions of Mental Illness for Involuntary Hospitalization as Related to Substance Use Disorders. <i>Psychiatric Services</i> , 2014, 65, 634-640.	1.1	9
170	Impact of Alcohol Use on Inhibitory Control (and Vice Versa) During Adolescence and Young Adulthood: A Review. <i>Alcohol and Alcoholism</i> , 2014, 49, 173-181.	0.9	102
171	Decision-making, sensitivity to reward and attrition in weight management. <i>Obesity</i> , 2014, 22, 1904-1909.	1.5	15
172	Greater ^{BOLD} activity but more efficient connectivity is associated with better cognitive performance within a sample of nicotine-deprived smokers. <i>Addiction Biology</i> , 2014, 19, 931-940.	1.4	26

#	ARTICLE	IF	CITATIONS
173	Dysfunctions of decision-making and cognitive control as transdiagnostic mechanisms of mental disorders: advances, gaps, and needs in current research. <i>International Journal of Methods in Psychiatric Research</i> , 2014, 23, 41-57.	1.1	196
174	Binge Drinking, Reflection Impulsivity, and Unplanned Sexual Behavior: Impaired Decision-Making in Young Social Drinkers. <i>Alcoholism: Clinical and Experimental Research</i> , 2014, 38, 1143-1150.	1.4	92
175	Prelimbic and infralimbic cortical regions differentially encode cocaine-associated stimuli and cocaine-seeking before and following abstinence. <i>European Journal of Neuroscience</i> , 2014, 39, 1891-1902.	1.2	56
176	Cholinergic modulation of the medial prefrontal cortex: the role of nicotinic receptors in attention and regulation of neuronal activity. <i>Frontiers in Neural Circuits</i> , 2014, 8, 17.	1.4	105
177	De neurobiologie van verslaving. <i>Tijdschrift Voor Neuropsychiatrie En Gedragsneurologie</i> , 2014, 2, 83-87.	0.1	0
178	The clinical relevance of attentional bias in substance use disorders. <i>CNS Spectrums</i> , 2014, 19, 225-230.	0.7	151
179	Poor ability to resist tempting calorie rich food is linked to altered balance between neural systems involved in urge and self-control. <i>Nutrition Journal</i> , 2014, 13, 92.	1.5	60
180	Cocaine and Cognition. <i>Journal of Addiction Medicine</i> , 2014, 8, 368-376.	1.4	159
181	Eating Disorders, Addictions and Substance Use Disorders. , 2014, , .		9
182	Prefrontal Limbic-Striatal Circuits and Alcohol Addiction in Humans. , 2014, , 49-63.		3
183	Childhood Maltreatment, Altered Limbic Neurobiology, and Substance Use Relapse Severity via Trauma-Specific Reductions in Limbic Gray Matter Volume. <i>JAMA Psychiatry</i> , 2014, 71, 917.	6.0	114
184	Are AMPA Receptor Positive Allosteric Modulators Potential Pharmacotherapeutics for Addiction?. <i>Pharmaceuticals</i> , 2014, 7, 29-45.	1.7	9
185	Banishing the Control Homunculi in Studies of Action Control and Behavior Change. <i>Perspectives on Psychological Science</i> , 2014, 9, 497-524.	5.2	168
186	Increased temporo-insular engagement in unmedicated bipolar II disorder: an exploratory resting state study using independent component analysis. <i>Bipolar Disorders</i> , 2014, 16, 748-755.	1.1	50
187	Dissecting impulsivity and its relationships to drug addictions. <i>Annals of the New York Academy of Sciences</i> , 2014, 1327, 1-26.	1.8	227
188	Functional alteration in frontolimbic systems relevant to moral judgment in cocaine-dependent subjects. <i>Addiction Biology</i> , 2014, 19, 272-281.	1.4	41
189	Reappraisal of negative emotions in cocaine dependence: dysfunctional corticolimbic activation and connectivity. <i>Addiction Biology</i> , 2014, 19, 415-426.	1.4	55
190	Bilateral Transcranial Direct Current Stimulation Over Dorsolateral Prefrontal Cortex Changes the Drug-cued Reactivity in the Anterior Cingulate Cortex of Crack-cocaine Addicts. <i>Brain Stimulation</i> , 2014, 7, 130-132.	0.7	79

#	ARTICLE	IF	CITATIONS
191	Monoamine polygenic liability in health and cocaine dependence: Imaging genetics study of aversive processing and associations with depression symptomatology. <i>Drug and Alcohol Dependence</i> , 2014, 140, 17-24.	1.6	11
192	Error-related functional connectivity of the thalamus in cocaine dependence. <i>NeuroImage: Clinical</i> , 2014, 4, 585-592.	1.4	34
193	Differential sensitivity of ethanol-elicited ERK phosphorylation in nucleus accumbens of Sardinian alcohol-preferring and -non preferring rats. <i>Alcohol</i> , 2014, 48, 471-476.	0.8	8
194	Binge drinking and the differential influence of ethanol on cognitive control subprocesses: a novel field of neurotoxicology. <i>Archives of Toxicology</i> , 2014, 88, 9-10.	1.9	9
195	The N2 ERP component as an index of impaired cognitive control in smokers. <i>Neuroscience Letters</i> , 2014, 563, 61-65.	1.0	52
196	Repeated Cocaine Treatment Enhances HIV-1 Tat-induced Cortical Excitability via Over-activation of L-type Calcium Channels. <i>Journal of NeuroImmune Pharmacology</i> , 2014, 9, 354-368.	2.1	37
197	On the interaction between drugs of abuse and adolescent social behavior. <i>Psychopharmacology</i> , 2014, 231, 1715-1729.	1.5	42
198	Emotional processing deficits in chronic cannabis use: A replication and extension. <i>Journal of Psychopharmacology</i> , 2014, 28, 466-471.	2.0	37
199	Altered Neural Processing of the Need to Stop in Young Adults at Risk for Stimulant Dependence. <i>Journal of Neuroscience</i> , 2014, 34, 4567-4580.	1.7	34
200	Dysfunctional decision-making in pathological gambling: Pattern specificity and the role of impulsivity. <i>Psychiatry Research</i> , 2014, 215, 675-682.	1.7	67
201	The cerebellum and addiction: insights gained from neuroimaging research. <i>Addiction Biology</i> , 2014, 19, 317-331.	1.4	155
202	Psychobiology of cocaine addiction: Contribution of a multi-symptomatic animal model of loss of control. <i>Neuropharmacology</i> , 2014, 76, 437-449.	2.0	64
203	Estrogen receptors mediate estradiol's effect on sensitization and CPP to cocaine in female rats: Role of contextual cues. <i>Hormones and Behavior</i> , 2014, 65, 77-87.	1.0	23
204	Factors modulating neural reactivity to drug cues in addiction: A survey of human neuroimaging studies. <i>Neuroscience and Biobehavioral Reviews</i> , 2014, 38, 1-16.	2.9	438
205	Dendritic integration in pyramidal neurons during network activity and disease. <i>Brain Research Bulletin</i> , 2014, 103, 2-10.	1.4	27
206	Working memory and affective decision-making in addiction: A neurocognitive comparison between heroin addicts, pathological gamblers and healthy controls. <i>Drug and Alcohol Dependence</i> , 2014, 134, 194-200.	1.6	137
207	Mechanisms of Reward Circuit Dysfunction in Psychiatric Illness. <i>Neuroscientist</i> , 2014, 20, 82-95.	2.6	39
208	Gray Matter Volume in Left Rostral Middle Frontal and Left Cerebellar Cortices Predicts Frontal Executive Performance in Alcoholic Subjects. <i>Alcoholism: Clinical and Experimental Research</i> , 2014, 38, 1126-1133.	1.4	27

#	ARTICLE	IF	CITATIONS
209	Widespread Effects of Alcohol on White Matter Microstructure. <i>Alcoholism: Clinical and Experimental Research</i> , 2014, 38, 2925-2933.	1.4	51
210	Strychnine-sensitive glycine receptors on pyramidal neurons in layers II/III of the mouse prefrontal cortex are tonically activated. <i>Journal of Neurophysiology</i> , 2014, 112, 1169-1178.	0.9	42
211	Impaired self-awareness in human addiction: deficient attribution of personal relevance. <i>Trends in Cognitive Sciences</i> , 2014, 18, 635-641.	4.0	119
213	Extinction of cue-evoked drug-seeking relies on degrading hierarchical instrumental expectancies. <i>Behaviour Research and Therapy</i> , 2014, 59, 61-70.	1.6	53
214	Biological substrates of addiction. <i>Wiley Interdisciplinary Reviews: Cognitive Science</i> , 2014, 5, 151-171.	1.4	28
215	Inhibitory control dysfunction in nicotine dependence and the influence of short-term abstinence. <i>Drug and Alcohol Dependence</i> , 2014, 143, 81-86.	1.6	27
216	Neural responses to various rewards and feedback in the brains of adolescent Internet addicts detected by functional magnetic resonance imaging. <i>Psychiatry and Clinical Neurosciences</i> , 2014, 68, 463-470.	1.0	28
217	DRUG POLYCONSUMPTION IS ASSOCIATED WITH INCREASED SYNCHRONIZATION OF BRAIN ELECTRICAL-ACTIVITY AT REST AND IN A COUNTING TASK. <i>International Journal of Neural Systems</i> , 2014, 24, 1450005.	3.2	34
218	Using conditioned suppression to investigate compulsive drug seeking in rats. <i>Drug and Alcohol Dependence</i> , 2014, 142, 314-324.	1.6	24
219	Methylphenidate Enhances Executive Function and Optimizes Prefrontal Function in Both Health and Cocaine Addiction. <i>Cerebral Cortex</i> , 2014, 24, 643-653.	1.6	61
220	Dopamine receptor signaling in the forebrain. <i>Neurology</i> , 2014, 83, 758-767.	1.5	12
221	Common and distinct neural correlates of inhibitory dysregulation: Stroop fMRI study of cocaine addiction and intermittent explosive disorder. <i>Journal of Psychiatric Research</i> , 2014, 58, 55-62.	1.5	33
222	Profiles of impaired, spared, and recovered neuropsychologic processes in alcoholism. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2014, 125, 183-210.	1.0	131
223	Neurocircuitry of alcohol addiction. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2014, 125, 33-54.	1.0	182
224	The neurobiology of alcohol craving and relapse. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2014, 125, 355-368.	1.0	70
225	The Self-administration of Analgesic Drugs in Experimentally Induced Chronic Pain. <i>Current Topics in Behavioral Neurosciences</i> , 2014, 20, 217-232.	0.8	5
226	Disrupted social development enhances the motivation for cocaine in rats. <i>Psychopharmacology</i> , 2014, 231, 1695-1704.	1.5	75
227	PET imaging reveals brain functional changes in internet gaming disorder. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2014, 41, 1388-1397.	3.3	81

#	ARTICLE	IF	CITATIONS
228	Pathological Internet use among European adolescents: psychopathology and self-destructive behaviours. <i>European Child and Adolescent Psychiatry</i> , 2014, 23, 1093-1102.	2.8	184
229	Gender differences in prevalence and correlates of antisocial personality disorder among heroin dependent users in compulsory isolation treatment in China. <i>Addictive Behaviors</i> , 2014, 39, 573-579.	1.7	10
230	Migraine and Reward System—Or Is It Aversive?. <i>Current Pain and Headache Reports</i> , 2014, 18, 410.	1.3	16
231	Prenatal Cocaine Exposure and Adolescent Neural Responses to Appetitive and Stressful Stimuli. <i>Neuropsychopharmacology</i> , 2014, 39, 2824-2834.	2.8	20
232	Neuropsychosocial profiles of current and future adolescent alcohol misusers. <i>Nature</i> , 2014, 512, 185-189.	13.7	368
233	The Use of Non-Invasive Brain Stimulation in Drug Addictions. , 2014, , 425-452.		5
234	Enhanced Orbitofrontal Cortex Function and Lack of Attentional Bias to Cocaine Cues in Recreational Stimulant Users. <i>Biological Psychiatry</i> , 2014, 75, 124-131.	0.7	38
235	Folding of the anterior cingulate cortex partially explains inhibitory control during childhood: A longitudinal study. <i>Developmental Cognitive Neuroscience</i> , 2014, 9, 126-135.	1.9	55
236	Behavioral endophenotypes of drug addiction: Etiological insights from neuroimaging studies. <i>Neuropharmacology</i> , 2014, 76, 487-497.	2.0	65
237	Dimensions and disorder specificity of impulsivity in pathological gambling. <i>Addictive Behaviors</i> , 2014, 39, 1646-1651.	1.7	73
238	Multimodal evidence of regional midcingulate gray matter volume underlying conflict monitoring. <i>NeuroImage: Clinical</i> , 2014, 5, 10-18.	1.4	15
239	Overlap of food addiction and substance use disorders definitions: Analysis of animal and human studies. <i>Neuropharmacology</i> , 2014, 85, 81-90.	2.0	90
240	Modifying the risk associated with an impulsive temperament: A prospective study of drug dependence treatment. <i>Addictive Behaviors</i> , 2014, 39, 1676-1681.	1.7	13
241	Abnormal cortical thickness in heroin-dependent individuals. <i>NeuroImage</i> , 2014, 88, 295-307.	2.1	52
242	Pharmacological interventions to modulate attentional bias in addiction. <i>CNS Spectrums</i> , 2014, 19, 239-246.	0.7	16
243	Neural correlates of attentional bias in addiction. <i>CNS Spectrums</i> , 2014, 19, 231-238.	0.7	35
245	Using a drug-word Stroop task to differentiate recreational from dependent drug use. <i>CNS Spectrums</i> , 2014, 19, 247-255.	0.7	19
246	Changes in cocaine consumption are associated with fluctuations in self-reported impulsivity and gambling decision-making. <i>Psychological Medicine</i> , 2015, 45, 3097-3110.	2.7	59

#	ARTICLE	IF	CITATIONS
247	Neuroimaging of the dopamine/reward system in adolescent drug use. <i>CNS Spectrums</i> , 2015, 20, 427-441.	0.7	45
248	The effects of the monoamine stabilizer (-)-OSU6162 on craving in alcohol dependent individuals: A human laboratory study. <i>European Neuropsychopharmacology</i> , 2015, 25, 2240-2251.	0.3	28
249	Subregional differences in the generation of fast network oscillations in the rat medial prefrontal cortex (mPFC) <i>in vitro</i> . <i>Journal of Physiology</i> , 2015, 593, 3597-3615.	1.3	10
251	Nosologic Comparisons of DSM-IV and DSM-5 Alcohol and Drug Use Disorders: Results From the National Epidemiologic Survey on Alcohol and Related Conditionsâ€”III. <i>Journal of Studies on Alcohol and Drugs</i> , 2015, 76, 378-388.	0.6	69
252	P-67LOSING CONTROL: EXCESSIVE ALCOHOL SEEKING AFTER SELECTIVE INACTIVATION OF CUE-RESPONSIVE NEURONS IN THE INFRA LIMBIC CORTEX. <i>Alcohol and Alcoholism</i> , 2015, 50, i62.2-i62.	0.9	2
253	Clinical Neuroscience of Addiction: Similarities and Differences Between Alcohol and Other Drugs. <i>Alcoholism: Clinical and Experimental Research</i> , 2015, 39, 2073-2084.	1.4	16
254	Replication of <i>ZNF804A</i> gene variant associations with risk of heroin addiction. <i>Genes, Brain and Behavior</i> , 2015, 14, 635-640.	1.1	9
255	Restingâ€state functional connectivity and nicotine addiction: prospects for biomarker development. <i>Annals of the New York Academy of Sciences</i> , 2015, 1349, 64-82.	1.8	133
256	Reduced executive and default network functional connectivity in cigarette smokers. <i>Human Brain Mapping</i> , 2015, 36, 872-882.	1.9	81
257	Neural Firing in the Prefrontal Cortex During Alcohol Intake in Alcoholâ€Preferring â€Pâ€Versus Wistar Rats. <i>Alcoholism: Clinical and Experimental Research</i> , 2015, 39, 1642-1653.	1.4	24
258	Effects of cognitive bias modification training on neural signatures of alcohol approach tendencies in male alcoholâ€dependent patients. <i>Addiction Biology</i> , 2015, 20, 990-999.	1.4	79
259	Cholinergic interneurons in the dorsal and ventral striatum: anatomical and functional considerations in normal and diseased conditions. <i>Annals of the New York Academy of Sciences</i> , 2015, 1349, 1-45.	1.8	127
260	Multivariate classification of smokers and nonsmokers using SVMâ€RF on structural MRI images. <i>Human Brain Mapping</i> , 2015, 36, 4869-4879.	1.9	44
261	The effects of single nucleotide polymorphisms in glutamatergic neurotransmission genes on neural response to alcohol cues and craving. <i>Addiction Biology</i> , 2015, 20, 1022-1032.	1.4	30
263	Children and Vulnerability to Tobacco: Emerging Issues in Asia. <i>Asian Bioethics Review</i> , 2015, 7, 164-178.	0.9	0
264	Imaging Methods in Clinical Psychology. , 2015, , 603-611.		1
265	Neuroscience of Internet Pornography Addiction: A Review and Update. <i>Behavioral Sciences (Basel)</i> , 2015, 4, 145-155.	1.0	145
266	Neural Substrates of Sexual Desire in Individuals with Problematic Hypersexual Behavior. <i>Frontiers in Behavioral Neuroscience</i> , 2015, 9, 321.	1.0	103

#	ARTICLE	IF	CITATIONS
267	Aberrant corticostriatal functional circuits in adolescents with Internet addiction disorder. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 356.	1.0	33
268	Supplier-dependent differences in intermittent voluntary alcohol intake and response to naltrexone in Wistar rats. <i>Frontiers in Neuroscience</i> , 2015, 9, 424.	1.4	37
269	Hemodynamic responses on prefrontal cortex related to meditation and attentional task. <i>Frontiers in Systems Neuroscience</i> , 2014, 8, 252.	1.2	41
270	Mapping the smoking addiction using dynamic causal modelling at rest. <i>BMC Neuroscience</i> , 2015, 16, .	0.8	0
271	The somatic marker theory in the context of addiction: contributions to understanding development and maintenance. <i>Psychology Research and Behavior Management</i> , 2015, 8, 187.	1.3	29
272	Organization of the Human Frontal Pole Revealed by Large-Scale DTI-Based Connectivity: Implications for Control of Behavior. <i>PLoS ONE</i> , 2015, 10, e0124797.	1.1	57
273	Voluntary Alcohol Intake following Blast Exposure in a Rat Model of Mild Traumatic Brain Injury. <i>PLoS ONE</i> , 2015, 10, e0125130.	1.1	33
274	Frontal EEG alpha activity and obsessive-compulsive behaviors in non-clinical young adults: a pilot study. <i>Frontiers in Psychology</i> , 2015, 6, 1480.	1.1	11
275	Emotion regulation in heavy smokers: experiential, expressive and physiological consequences of cognitive reappraisal. <i>Frontiers in Psychology</i> , 2015, 6, 1555.	1.1	21
276	The Biggest Loser Thinks Long-Term: Recency as a Predictor of Success in Weight Management. <i>Frontiers in Psychology</i> , 2015, 6, 1864.	1.1	6
277	Altered Statistical Learning and Decision-Making in Methamphetamine Dependence: Evidence from a Two-Armed Bandit Task. <i>Frontiers in Psychology</i> , 2015, 6, 1910.	1.1	25
278	Molecular and Functional Imaging of Internet Addiction. <i>BioMed Research International</i> , 2015, 2015, 1-9.	0.9	29
279	An Ontogenic Processes Model of Externalizing Psychopathology. , 2015, , .		7
280	Implicit processing of heroin and emotional cues in abstinent heroin users: early and late event-related potential effects. <i>American Journal of Drug and Alcohol Abuse</i> , 2015, 41, 237-245.	1.1	17
281	The effects of nicotine dependence and acute abstinence on the processing of drug and non-drug rewards. <i>Psychopharmacology</i> , 2015, 232, 2503-2517.	1.5	22
282	Internet Addiction. <i>Studies in Neuroscience, Psychology and Behavioral Economics</i> , 2015, , .	0.1	25
283	Regional gray matter deficits in alcohol dependence: A meta-analysis of voxel-based morphometry studies. <i>Drug and Alcohol Dependence</i> , 2015, 153, 22-28.	1.6	101
284	Mapping the functional network of medial prefrontal cortex by combining optogenetics and fMRI in awake rats. <i>NeuroImage</i> , 2015, 117, 114-123.	2.1	84

#	ARTICLE	IF	CITATIONS
285	Mental disorders and risk of suicide attempt: a national prospective study. <i>Molecular Psychiatry</i> , 2015, 20, 718-726.	4.1	152
286	Alcohol Use Disorders: Tracts, Twins, and Trajectories. <i>American Journal of Psychiatry</i> , 2015, 172, 499-501.	4.0	11
287	Low Dopamine D2/D3 Receptor Availability is Associated with Steep Discounting of Delayed Rewards in Methamphetamine Dependence. <i>International Journal of Neuropsychopharmacology</i> , 2015, 18, pyu119-pyu119.	1.0	56
288	A Randomized Placebo-Controlled Trial of Targeted Prefrontal Cortex Modulation with Bilateral tDCS in Patients with Crack-Cocaine Dependence. <i>International Journal of Neuropsychopharmacology</i> , 2015, 18, pyv066.	1.0	106
289	Sex Addiction as a Disease: Evidence for Assessment, Diagnosis, and Response to Critics. <i>Sexual Addiction and Compulsivity</i> , 2015, 22, 167-192.	0.9	30
290	Alcohol Use Disorders: Tracts, Twins, and Trajectories. <i>Focus (American Psychiatric Publishing)</i> , 2015, 13, 351-353.	0.4	0
291	Resting state connectivity in alcohol dependent patients and the effect of repetitive transcranial magnetic stimulation. <i>European Neuropsychopharmacology</i> , 2015, 25, 2230-2239.	0.3	46
293	Neuropsychopharmacology in Addiction Treatment. , 2015, , 48-66.		0
294	Fundamentals of Addiction Neuroscience. , 2015, , 15-26.		0
295	Acute effects of delta-9-tetrahydrocannabinol, cannabidiol and their combination on facial emotion recognition: A randomised, double-blind, placebo-controlled study in cannabis users. <i>European Neuropsychopharmacology</i> , 2015, 25, 325-334.	0.3	145
296	The Neurometabolic Fingerprint of Excessive Alcohol Drinking. <i>Neuropsychopharmacology</i> , 2015, 40, 1259-1268.	2.8	24
297	Belief about nicotine selectively modulates value and reward prediction error signals in smokers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 2539-2544.	3.3	56
298	Amphetamine sensitization is accompanied by an increase in prelimbic cortex activity. <i>Neuroscience</i> , 2015, 288, 1-9.	1.1	14
299	N-acetylcysteine prevents behavioral and biochemical changes induced by alcohol cessation in rats. <i>Alcohol</i> , 2015, 49, 259-263.	0.8	42
300	Differential roles of medial prefrontal subregions in the regulation of drug seeking. <i>Brain Research</i> , 2015, 1628, 130-146.	1.1	175
301	Predisposition to and effects of methamphetamine use on the adolescent brain. <i>Molecular Psychiatry</i> , 2015, 20, 1516-1524.	4.1	41
302	Do you feel alright? Attenuated neural processing of aversive interoceptive stimuli in current stimulant users. <i>Psychophysiology</i> , 2015, 52, 249-262.	1.2	20
303	Effects of ceftriaxone on GLT1 isoforms, xCT and associated signaling pathways in P rats exposed to ethanol. <i>Psychopharmacology</i> , 2015, 232, 2333-2342.	1.5	49

#	ARTICLE	IF	CITATIONS
304	Pharmacological inactivation of the prelimbic cortex emulates compulsive reward seeking in rats. <i>Brain Research</i> , 2015, 1628, 210-218.	1.1	34
305	Brain function during cognitive flexibility and white matter integrity in alcohol-dependent patients, problematic drinkers and healthy controls. <i>Addiction Biology</i> , 2015, 20, 979-989.	1.4	31
306	Brain correlates of response inhibition in internet gaming disorder. <i>Psychiatry and Clinical Neurosciences</i> , 2015, 69, 201-209.	1.0	118
307	Transcranial direct current stimulation, implicit alcohol associations and craving. <i>Biological Psychology</i> , 2015, 105, 37-42.	1.1	96
308	The brain disease model of addiction: is it supported by the evidence and has it delivered on its promises?. <i>Lancet Psychiatry</i> , 2015, 2, 105-110.	3.7	158
309	Brain structures and functional connectivity associated with individual differences in Internet tendency in healthy young adults. <i>Neuropsychologia</i> , 2015, 70, 134-144.	0.7	49
310	Reducing Ventral Tegmental Dopamine D2 Receptor Expression Selectively Boosts Incentive Motivation. <i>Neuropsychopharmacology</i> , 2015, 40, 2085-2095.	2.8	64
311	Hyperactivation to pleasant interoceptive stimuli characterizes the transition to stimulant addiction. <i>Drug and Alcohol Dependence</i> , 2015, 154, 264-270.	1.6	26
312	Losing Control: Excessive Alcohol Seeking after Selective Inactivation of Cue-Responsive Neurons in the Infralimbic Cortex. <i>Journal of Neuroscience</i> , 2015, 35, 10750-10761.	1.7	118
313	Ibutilast reverses the decrease in the synaptic signaling protein phosphatidylethanolamine-binding protein 1 (PEBP1) produced by chronic methamphetamine intake in rats. <i>Drug and Alcohol Dependence</i> , 2015, 152, 15-23.	1.6	21
314	Decreased gray matter volume in inferior frontal gyrus is related to stop-signal task performance in alcohol-dependent patients. <i>Psychiatry Research - Neuroimaging</i> , 2015, 233, 125-130.	0.9	36
315	Psychostimulants affect dopamine transmission through both dopamine transporter-dependent and independent mechanisms. <i>European Journal of Pharmacology</i> , 2015, 764, 562-570.	1.7	75
316	Impaired decision-making under risk is associated with gaming-specific inhibition deficits among college students with Internet gaming disorder. <i>Psychiatry Research</i> , 2015, 229, 302-309.	1.7	85
317	Circuitry of self-control and its role in reducing addiction. <i>Trends in Cognitive Sciences</i> , 2015, 19, 439-444.	4.0	163
318	Evaluation of Guanfacine as a Potential Medication for Alcohol Use Disorder in Long-Term Drinking Rats: Behavioral and Electrophysiological Findings. <i>Neuropsychopharmacology</i> , 2015, 40, 1130-1140.	2.8	25
319	Reward Anticipation Is Differentially Modulated by Varenicline and Nicotine in Smokers. <i>Neuropsychopharmacology</i> , 2015, 40, 2038-2046.	2.8	32
320	GIRK Channel Plasticity and Implications for Drug Addiction. <i>International Review of Neurobiology</i> , 2015, 123, 201-238.	0.9	16
321	Performance of Smokers with DSM-5 Tobacco Use Disorder in Time-Based Complex Prospective Memory. <i>Journal of Psychoactive Drugs</i> , 2015, 47, 203-212.	1.0	2

#	ARTICLE	IF	CITATIONS
322	The hyper-sentient addict: an exteroception model of addiction. American Journal of Drug and Alcohol Abuse, 2015, 41, 374-381.	1.1	52
323	Anti-saccade error rates as a measure of attentional bias in cocaine dependent subjects. Behavioural Brain Research, 2015, 292, 493-499.	1.2	23
324	Future Directions in Emotion Dysregulation and Youth Psychopathology. Journal of Clinical Child and Adolescent Psychology, 2015, 44, 875-896.	2.2	277
325	Mindfulness: Mechanism and Application. , 2015, , 59-64.		8
326	The ins and outs of the striatum: Role in drug addiction. Neuroscience, 2015, 301, 529-541.	1.1	321
327	Persistent effects of chronic δ^9 -THC exposure on motor impulsivity in rats. Psychopharmacology, 2015, 232, 3033-3043.	1.5	41
328	Dopamine, urges to smoke, and the relative salience of drug versus non-drug reward. Social Cognitive and Affective Neuroscience, 2015, 10, 85-92.	1.5	13
329	Amphetamine in Adolescence Disrupts the Development of Medial Prefrontal Cortex Dopamine Connectivity in a dcc-Dependent Manner. Neuropsychopharmacology, 2015, 40, 1101-1112.	2.8	55
330	Neuroimaging craving: urge intensity matters. Addiction, 2015, 110, 195-203.	1.7	122
331	Applying the new genomics to alcohol dependence. Alcohol, 2015, 49, 825-836.	0.8	15
332	Bridging the gap between the neurocognitive lab and the addiction clinic. Addictive Behaviors, 2015, 44, 108-114.	1.7	36
333	Cortico-striatal circuits: Novel therapeutic targets for substance use disorders. Brain Research, 2015, 1628, 186-198.	1.1	53
334	Temperament disturbances measured in infancy progress to substance use disorder 20years later. Personality and Individual Differences, 2015, 82, 96-101.	1.6	8
335	Prefrontal cortex gates acute morphine action on dopamine neurons in the ventral tegmental area. Neuropharmacology, 2015, 95, 299-308.	2.0	17
336	Altered spontaneous brain activity in heavy smokers revealed by regional homogeneity. Psychopharmacology, 2015, 232, 2481-2489.	1.5	26
337	Psychological and Neurobiological Precursors of Alcohol Use Disorders in High-Risk Youth. Current Addiction Reports, 2015, 2, 104-113.	1.6	17
338	Impaired Functional Connectivity Within and Between Frontostriatal Circuits and Its Association With Compulsive Drug Use and Trait Impulsivity in Cocaine Addiction. JAMA Psychiatry, 2015, 72, 584.	6.0	177
339	Removal of Perineuronal Nets in the Medial Prefrontal Cortex Impairs the Acquisition and Reconsolidation of a Cocaine-Induced Conditioned Place Preference Memory. Journal of Neuroscience, 2015, 35, 4190-4202.	1.7	170

#	ARTICLE	IF	CITATIONS
340	Increased impulsivity in pathological gambling: Considering nicotine dependence. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2015, 37, 367-378.	0.8	11
341	Chronic cocaine disrupts mesocortical learning mechanisms. <i>Brain Research</i> , 2015, 1628, 88-103.	1.1	24
350	Imbalanced functional link between executive control network and reward network explain the online-game seeking behaviors in Internet gaming disorder. <i>Scientific Reports</i> , 2015, 5, 9197.	1.6	44
351	Effects of chronic and acute stimulants on brain functional connectivity hubs. <i>Brain Research</i> , 2015, 1628, 147-156.	1.1	59
352	Possible Evidence for Re-regulation of HPA Axis and Brain Reward Systems Over Time in Treatment in Prescription Opioid-Dependent Patients. <i>Journal of Addiction Medicine</i> , 2015, 9, 53-60.	1.4	21
353	Resilience to amphetamine in mouse models of netrin-1 haploinsufficiency: role of mesocortical dopamine. <i>Psychopharmacology</i> , 2015, 232, 3719-3729.	1.5	18
354	The Imperial College Cambridge Manchester (ICCAM) platform study: An experimental medicine platform for evaluating new drugs for relapse prevention in addiction. Part A: Study description. <i>Journal of Psychopharmacology</i> , 2015, 29, 943-960.	2.0	27
355	Understanding the Neuropsychology of Substance Abuse in Men. <i>Science & Practice Perspectives / A Publication of the National Institute on Drug Abuse, National Institutes of Health</i> , 2015, , 133-147.	0.4	0
356	Cocaine self-administration enhances excitatory responses of pyramidal neurons in the rat medial prefrontal cortex to human immunodeficiency virus-1 Tat. <i>European Journal of Neuroscience</i> , 2015, 41, 1195-1206.	1.2	26
357	The Contingency of Cocaine Administration Accounts for Structural and Functional Medial Prefrontal Deficits and Increased Adrenocortical Activation. <i>Journal of Neuroscience</i> , 2015, 35, 11897-11910.	1.7	48
358	Neural correlates of adherence to extended-release naltrexone pharmacotherapy in heroin dependence. <i>Translational Psychiatry</i> , 2015, 5, e531-e531.	2.4	36
359	Childhood maltreatment and risk of intimate partner violence: A national study. <i>Journal of Psychiatric Research</i> , 2015, 69, 42-49.	1.5	65
360	The BDNF Val66Met polymorphism and plasma brain-derived neurotrophic factor levels in Han Chinese heroin-dependent patients. <i>Scientific Reports</i> , 2015, 5, 8148.	1.6	20
361	Stress rapidly dysregulates the glutamatergic synapse in the prefrontal cortex of cocaine-withdrawn adolescent rats. <i>Addiction Biology</i> , 2015, 20, 158-169.	1.4	31
362	Increased impulsivity in rats as a result of repeated cycles of alcohol intoxication and abstinence. <i>Addiction Biology</i> , 2015, 20, 263-274.	1.4	39
363	New developments on the neurobiological and pharmacogenetic mechanisms underlying internet and videogame addiction. <i>American Journal on Addictions</i> , 2015, 24, 117-125.	1.3	99
364	The Brain on Drugs: From Reward to Addiction. <i>Cell</i> , 2015, 162, 712-725.	13.5	957
365	A multiancestry study identifies novel genetic associations with <i>CHRNA5</i> methylation in human brain and risk of nicotine dependence. <i>Human Molecular Genetics</i> , 2015, 24, 5940-5954.	1.4	31

#	ARTICLE	IF	CITATIONS
366	Histone Deacetylase Gene Expression Following Binge Alcohol Consumption in Rats and Humans. <i>Alcoholism: Clinical and Experimental Research</i> , 2015, 39, 1939-1950.	1.4	31
367	Mindfulness and Training Attention. , 2015, , 23-32.		2
368	Take it or leave it: prefrontal control in recreational cocaine users. <i>Translational Psychiatry</i> , 2015, 5, e582-e582.	2.4	15
369	Brain Imaging in Gambling Disorder. <i>Current Addiction Reports</i> , 2015, 2, 220-229.	1.6	23
370	Effects of an opioid (proenkephalin) polymorphism on neural response to errors in health and cocaine use disorder. <i>Behavioural Brain Research</i> , 2015, 293, 18-26.	1.2	13
371	A Single Brain-Derived Neurotrophic Factor Infusion into the Dorsomedial Prefrontal Cortex Attenuates Cocaine Self-Administration-Induced Phosphorylation of Synapsin in the Nucleus Accumbens during Early Withdrawal. <i>International Journal of Neuropsychopharmacology</i> , 2015, 18, pyu049-pyu049.	1.0	11
372	Corticostriatal microRNAs in addiction. <i>Brain Research</i> , 2015, 1628, 2-16.	1.1	23
373	Neurobiological underpinnings of sensation seeking trait in heroin abusers. <i>European Neuropsychopharmacology</i> , 2015, 25, 1968-1980.	0.3	12
374	The effects of compound stimulus extinction and inhibition of noradrenaline reuptake on the renewal of alcohol seeking. <i>Translational Psychiatry</i> , 2015, 5, e630-e630.	2.4	9
375	FDA cigarette warning labels lower craving and elicit frontoinsula activation in adolescent smokers. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 1484-1496.	1.5	15
377	Cis-Expression Quantitative Trait Loci Mapping Reveals Replicable Associations with Heroin Addiction in OPRM1. <i>Biological Psychiatry</i> , 2015, 78, 474-484.	0.7	64
378	Fronto-striatal circuits in response-inhibition: Relevance to addiction. <i>Brain Research</i> , 2015, 1628, 117-129.	1.1	121
379	Successful smoking cessation is associated with prefrontal cortical function during a Stroop task: A preliminary study. <i>Psychiatry Research - Neuroimaging</i> , 2015, 234, 52-56.	0.9	17
380	P.6.d.013 Self-reported impulsivity and gambling decision-making but not delay discounting covary with changing cocaine use across one year. <i>European Neuropsychopharmacology</i> , 2015, 25, S618-S619.	0.3	0
381	Methadone maintenance dose modulates anterior cingulate glutamate levels in heroin-dependent individuals: A preliminary in vivo 1H MRS study. <i>Psychiatry Research - Neuroimaging</i> , 2015, 233, 218-224.	0.9	9
382	Mindfulness, Mechanisms and Meaning: Perspectives From the Cognitive Neuroscience of Addiction. <i>Psychological Inquiry</i> , 2015, 26, 349-357.	0.4	28
383	Inhibitory Behavioral Control: A Stochastic Dynamic Causal Modeling Study Using Network Discovery Analysis. <i>Brain Connectivity</i> , 2015, 5, 177-186.	0.8	15
384	Transcriptome organization for chronic alcohol abuse in human brain. <i>Molecular Psychiatry</i> , 2015, 20, 1438-1447.	4.1	111

#	ARTICLE	IF	CITATIONS
385	Dorsal medial prefrontal cortex (<scp>MPFC</scp>) circuitry in rodent models of cocaine use: implications for drug addiction therapies. <i>Addiction Biology</i> , 2015, 20, 215-226.	1.4	53
386	The prefrontal dysfunction in individuals with Internet gaming disorder: a meta-analysis of functional magnetic resonance imaging studies. <i>Addiction Biology</i> , 2015, 20, 799-808.	1.4	160
387	The COMT Val/Met Polymorphism Modulates Effects of tDCS on Response Inhibition. <i>Brain Stimulation</i> , 2015, 8, 283-288.	0.7	73
388	Decreased functional connectivity in an executive control network is related to impaired executive function in Internet gaming disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2015, 57, 76-85.	2.5	157
389	Impaired Cognition after Stimulation of P2Y1 Receptors in the Rat Medial Prefrontal Cortex. <i>Neuropsychopharmacology</i> , 2015, 40, 305-314.	2.8	28
390	Neurobiological Evidence in Alcohol Addiction Can Help Pharmacological Treatment Personalization. <i>Journal of Neuropsychopharmacology & Mental Health</i> , 2016, 01, .	0.1	0
391	Dorsolateral Prefrontal Cortex Activity and Neuromodulation in Crack-Cocaine Dependents during Early Abstinence. <i>Journal of Neurology & Neurophysiology</i> , 2016, 7, .	0.1	2
392	Measuring illness insight in patients with alcohol-related cognitive dysfunction using the Q8 questionnaire: a validation study. <i>Neuropsychiatric Disease and Treatment</i> , 2016, Volume 12, 1609-1615.	1.0	20
393	Accelerated Aging in Heroin Abusers. , 2016, , 1012-1022.		0
394	Volumetric brain abnormalities in polysubstance use disorder patients. <i>Neuropsychiatric Disease and Treatment</i> , 2016, 12, 1355.	1.0	18
395	A Double-Blind, Randomized, Controlled Pilot Trial of N-Acetylcysteine in Veterans With Posttraumatic Stress Disorder and Substance Use Disorders. <i>Journal of Clinical Psychiatry</i> , 2016, 77, e1439-e1446.	1.1	66
396	mTOR and Drugs of Abuse. , 2016, , 215-226.		0
397	The Fas Receptor/Fas-Associated Protein and Cocaine. , 2016, , 63-73.		3
398	Structural and Functional Aspects of Stimulant Misuse and Addiction. , 2016, , 209-219.		3
399	Pathological Internet Use and Risk-Behaviors among European Adolescents. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 294.	1.2	105
400	Resting state functional connectivity analysis for addiction medicine. <i>Progress in Brain Research</i> , 2016, 224, 155-173.	0.9	52
401	Network-Based Analysis Reveals Functional Connectivity Related to Internet Addiction Tendency. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 6.	1.0	14
402	Mapping Smoking Addiction Using Effective Connectivity Analysis. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 195.	1.0	23

#	ARTICLE	IF	CITATIONS
403	Antidepressant and Abuse Potential of Ketamine. , 2016, , 639-648.		0
404	Is Internet Pornography Causing Sexual Dysfunctions? A Review with Clinical Reports. Behavioral Sciences (Basel, Switzerland), 2016, 6, 17.	1.0	115
405	Executive Functions in Tobacco Dependence: Importance of Inhibitory Capacities. PLoS ONE, 2016, 11, e0150940.	1.1	21
406	Behavior and Attention Problems in Eight-Year-Old Children with Prenatal Opiate and Poly-Substance Exposure: A Longitudinal Study. PLoS ONE, 2016, 11, e0158054.	1.1	68
407	Reward Contingencies Improve Goal-Directed Behavior by Enhancing Posterior Brain Attentional Regions and Increasing Corticostriatal Connectivity in Cocaine Addicts. PLoS ONE, 2016, 11, e0167400.	1.1	10
408	Romantic Love vs. Drug Addiction May Inspire a New Treatment for Addiction. Frontiers in Psychology, 2016, 7, 1436.	1.1	17
409	Romantic Love Is Associated with Enhanced Inhibitory Control in an Emotional Stop-Signal Task. Frontiers in Psychology, 2016, 07, 1574.	1.1	8
410	Cognitive Enhancement Therapy Improves Frontolimbic Regulation of Emotion in Alcohol and/or Cannabis Misusing Schizophrenia: A Preliminary Study. Frontiers in Psychiatry, 2015, 6, 186.	1.3	8
411	Utility of Machine-Learning Approaches to Identify Behavioral Markers for Substance Use Disorders: Impulsivity Dimensions as Predictors of Current Cocaine Dependence. Frontiers in Psychiatry, 2016, 7, 34.	1.3	57
412	Commentary: Rewriting the Valuation and Salience of Alcohol-Related Stimuli via Memory Reconsolidation. Frontiers in Psychiatry, 2016, 7, 41.	1.3	0
413	The Synergistic Impact of Excessive Alcohol Drinking and Cigarette Smoking upon Prospective Memory. Frontiers in Psychiatry, 2016, 7, 75.	1.3	11
414	Bilateral Transcranial Magnetic Stimulation of the Prefrontal Cortex Reduces Cocaine Intake: A Pilot Study. Frontiers in Psychiatry, 2016, 7, 133.	1.3	66
415	Impaired Cognition Control and Inferior Frontal Cortex Modulation in Heroin Addiction. , 2016, , 1037-1047.		6
416	Neuroelectrophysiological approaches in heroin addiction research: A review of literatures. Journal of Neuroscience Research, 2016, 94, 297-309.	1.3	22
417	Add-on high frequency deep transcranial magnetic stimulation (dTMS) to bilateral prefrontal cortex reduces cocaine craving in patients with cocaine use disorder. Neuroscience Letters, 2016, 629, 43-47.	1.0	60
418	Cognitive Control Over Immediate Reward in Binge Alcohol Drinkers. Alcoholism: Clinical and Experimental Research, 2016, 40, 429-437.	1.4	16
419	Abnormal white matter structural networks characterize heroin-dependent individuals: a network analysis. Addiction Biology, 2016, 21, 667-678.	1.4	26
420	White matter microstructure and impulsivity in methamphetamine dependence with and without a history of psychosis. Human Brain Mapping, 2016, 37, 2055-2067.	1.9	30

#	ARTICLE	IF	CITATIONS
422	Scientific and conceptual flaws of coercive treatment models in addiction. <i>Journal of Medical Ethics</i> , 2016, 42, 18-21.	1.0	6
423	Association between motor timing and treatment outcomes in patients with alcohol and/or cocaine use disorder in a rehabilitation program. <i>BMC Psychiatry</i> , 2016, 16, 273.	1.1	3
424	A Preliminary Study of DBH (Encoding Dopamine Beta-Hydroxylase) Genetic Variation and Neural Correlates of Emotional and Motivational Processing in Individuals With and Without Pathological Gambling. <i>Journal of Behavioral Addictions</i> , 2016, 5, 282-292.	1.9	61
425	Choice in addiction. , 2016, , 171-185.		2
426	Neural substrates of trait impulsivity, anhedonia, and irritability: Mechanisms of heterotypic comorbidity between externalizing disorders and unipolar depression. <i>Development and Psychopathology</i> , 2016, 28, 1177-1208.	1.4	69
427	Early maternal separation impacts cognitive flexibility at the age of first independence in mice. <i>Developmental Cognitive Neuroscience</i> , 2016, 18, 49-56.	1.9	46
428	Bidirectional Modulation of Extinction of Drug Seeking by Deep Brain Stimulation of the Ventral Striatum. <i>Biological Psychiatry</i> , 2016, 80, 682-690.	0.7	49
429	Aberrant neural signatures of decision-making: Pathological gamblers display cortico-striatal hypersensitivity to extreme gambles. <i>NeuroImage</i> , 2016, 128, 342-352.	2.1	30
430	Endocannabinoid Modulation of Orbitostriatal Circuits Gates Habit Formation. <i>Neuron</i> , 2016, 90, 1312-1324.	3.8	208
431	Insula Demonstrates a Non-Linear Response to Varying Demand for Cognitive Control and Weaker Resting Connectivity With the Executive Control Network in Smokers. <i>Neuropsychopharmacology</i> , 2016, 41, 2557-2565.	2.8	39
432	Effects of obesogenic diets on learning and habitual responding. <i>Current Opinion in Behavioral Sciences</i> , 2016, 9, 84-90.	2.0	19
433	Neuroimaging the Effectiveness of Substance Use Disorder Treatments. <i>Journal of NeuroImmune Pharmacology</i> , 2016, 11, 408-433.	2.1	30
434	Cannabis Abusers Show Hypofrontality and Blunted Brain Responses to a Stimulant Challenge in Females but not in Males. <i>Neuropsychopharmacology</i> , 2016, 41, 2596-2605.	2.8	59
435	Objective and specific tracking of anhedonia via event-related potentials in individuals with cocaine use disorders. <i>Drug and Alcohol Dependence</i> , 2016, 164, 158-165.	1.6	13
436	Cortical and subcortical gray matter shrinkage in alcohol-use disorders: a voxel-based meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2016, 66, 92-103.	2.9	130
437	Voxelwise meta-analysis of gray matter anomalies in chronic cigarette smokers. <i>Behavioural Brain Research</i> , 2016, 311, 39-45.	1.2	21
438	Keep off the grass? Cannabis, cognition and addiction. <i>Nature Reviews Neuroscience</i> , 2016, 17, 293-306.	4.9	315
439	Repeated transcranial direct current stimulation reduces food craving in Wistar rats. <i>Appetite</i> , 2016, 103, 29-37.	1.8	21

#	ARTICLE	IF	CITATIONS
440	Abnormal response to methylphenidate across multiple fMRI procedures in cocaine use disorder: feasibility study. <i>Psychopharmacology</i> , 2016, 233, 2559-2569.	1.5	4
441	Ventral medial prefrontal cortex (vmPFC) as a target of the dorsolateral prefrontal modulation by transcranial direct current stimulation (tDCS) in drug addiction. <i>Journal of Neural Transmission</i> , 2016, 123, 1179-1194.	1.4	65
442	Synaptic mechanisms underlying persistent cocaine craving. <i>Nature Reviews Neuroscience</i> , 2016, 17, 351-365.	4.9	323
443	The effects of oral d-amphetamine on impulsivity in smoked and intranasal cocaine users. <i>Drug and Alcohol Dependence</i> , 2016, 163, 141-152.	1.6	13
444	The neurobiology of social play and its rewarding value in rats. <i>Neuroscience and Biobehavioral Reviews</i> , 2016, 70, 86-105.	2.9	222
445	Non-invasive Brain Stimulation for the Treatment of Nicotine Addiction: Potential and Challenges. <i>Neuroscience Bulletin</i> , 2016, 32, 550-556.	1.5	14
446	Intra-individual changes in Stroop-related activations linked to cigarette abstinence in adolescent tobacco smokers: Preliminary findings. <i>Drug and Alcohol Dependence</i> , 2016, 167, 182-189.	1.6	4
447	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. <i>Neuroscience and Biobehavioral Reviews</i> , 2016, 71, 252-266.	2.9	1,010
449	Examining the interaction between cognitive control and reward sensitivity in substance use dependence. <i>Drug and Alcohol Dependence</i> , 2016, 166, 235-242.	1.6	4
450	Separating the Association Between Inhibitory Control and Substance Use Prevalence Versus Quantity During Adolescence: A Hurdle Mixed-Effects Model Approach. <i>Substance Use and Misuse</i> , 2016, 51, 565-573.	0.7	4
451	Binge Drinking Decreases Corticotropinâ€Releasing Factorâ€Binding Protein Expression in the Medial Prefrontal Cortex of Mice. <i>Alcoholism: Clinical and Experimental Research</i> , 2016, 40, 1641-1650.	1.4	23
452	Neurobiology of addiction: a neurocircuitry analysis. <i>Lancet Psychiatry</i> , 2016, 3, 760-773.	3.7	2,225
453	White matter integrity in young smokers: a tract-based spatial statistics study. <i>Addiction Biology</i> , 2016, 21, 679-687.	1.4	53
454	Neural substrates of cue reactivity: association with treatment outcomes and relapse. <i>Addiction Biology</i> , 2016, 21, 3-22.	1.4	181
455	GABAergic mRNA expression is differentially expressed across the prelimbic and orbitofrontal cortices of rats sensitized to methamphetamine: Relevance to psychosis. <i>Neuropharmacology</i> , 2016, 111, 107-118.	2.0	17
456	Psychological and Neurobiological Correlates of Food Addiction. <i>International Review of Neurobiology</i> , 2016, 129, 85-110.	0.9	57
457	Acute and chronic effects of cannabinoids on effort-related decision-making and reward learning: an evaluation of the cannabis â€amotivationalâ€™ hypotheses. <i>Psychopharmacology</i> , 2016, 233, 3537-3552.	1.5	139
458	Cognitive Functioning in Methadone Use. , 2016, , 603-607.		1

#	ARTICLE	IF	CITATIONS
459	Emotion regulation as a transdiagnostic factor in the development of internalizing and externalizing psychopathology: Current and future directions. <i>Development and Psychopathology</i> , 2016, 28, 927-946.	1.4	333
460	Addiction, Compulsion, and Persistent Temptation. <i>Neuroethics</i> , 2016, 9, 213-223.	1.7	2
461	Increased electroencephalographic activity in crack-cocaine users visualizing crack cues. <i>Journal of Psychiatric Research</i> , 2016, 83, 137-139.	1.5	3
462	The role of neuroscience within psychology: A call for inclusiveness over exclusiveness.. <i>American Psychologist</i> , 2016, 71, 52-70.	3.8	84
463	Emotional self-control and dysregulation: A dual-process analysis of pathways to externalizing/internalizing symptomatology and positive well-being in younger adolescents. <i>Drug and Alcohol Dependence</i> , 2016, 163, S37-S45.	1.6	66
464	Attenuated neural response to emotional cues in cocaine-dependence: a preliminary analysis of gender differences. <i>American Journal of Drug and Alcohol Abuse</i> , 2016, 42, 577-586.	1.1	20
465	Clinical Syndromes of Substance Use Disorder. , 2016, , 619-634.		4
466	Behavioral and Neural Signatures of Reduced Updating of Alternative Options in Alcohol-Dependent Patients during Flexible Decision-Making. <i>Journal of Neuroscience</i> , 2016, 36, 10935-10948.	1.7	66
467	Event-related potentials reflecting smoking cue reactivity and cognitive control as predictors of smoking relapse and resumption. <i>Psychopharmacology</i> , 2016, 233, 2857-2868.	1.5	27
468	Successful classification of cocaine dependence using brain imaging: a generalizable machine learning approach. <i>BMC Bioinformatics</i> , 2016, 17, 357.	1.2	34
469	Response contingency directs long-term cocaine-induced neuroplasticity in prefrontal and striatal dopamine terminals. <i>European Neuropsychopharmacology</i> , 2016, 26, 1667-1672.	0.3	11
470	A preliminary study of longitudinal neuroadaptation associated with recovery from addiction. <i>Drug and Alcohol Dependence</i> , 2016, 168, 52-60.	1.6	13
471	Changes of quality of life and cognitive function in individuals with Internet gaming disorder. <i>Medicine (United States)</i> , 2016, 95, e5695.	0.4	41
472	Lower gray matter density and functional connectivity in the anterior insula in smokers compared with never smokers. <i>Addiction Biology</i> , 2016, 21, 972-981.	1.4	42
473	Circuit-Based Corticostriatal Homologies Between Rat and Primate. <i>Biological Psychiatry</i> , 2016, 80, 509-521.	0.7	265
474	The Effects of Pharmacological Opioid Blockade on Neural Measures of Drug Cue-Reactivity in Humans. <i>Neuropsychopharmacology</i> , 2016, 41, 2872-2881.	2.8	25
475	Cognitive training for substance use disorders: Neuroscientific mechanisms. <i>Neuroscience and Biobehavioral Reviews</i> , 2016, 68, 270-281.	2.9	90
476	Reward deficiency and anti-reward in pain chronification. <i>Neuroscience and Biobehavioral Reviews</i> , 2016, 68, 282-297.	2.9	171

#	ARTICLE	IF	CITATIONS
477	Carrots and sticks fail to change behavior in cocaine addiction. <i>Science</i> , 2016, 352, 1468-1471.	6.0	189
478	Concurrent Treatment of Substance Use and PTSD. <i>Current Psychiatry Reports</i> , 2016, 18, 70.	2.1	87
479	Trait self-control is predicted by how reward associations modulate Stroop interference. <i>Psychological Research</i> , 2016, 80, 944-951.	1.0	7
480	Mindfulness meditation improves emotion regulation and reduces drug abuse. <i>Drug and Alcohol Dependence</i> , 2016, 163, S13-S18.	1.6	161
481	Hedonic sensitivity to natural rewards is affected by prenatal stress in a sex-dependent manner. <i>Addiction Biology</i> , 2016, 21, 1072-1085.	1.4	29
482	Real-time functional magnetic resonance imaging neurofeedback can reduce striatal cue-reactivity to alcohol stimuli. <i>Addiction Biology</i> , 2016, 21, 982-992.	1.4	77
483	Prefrontal glutamate correlates of methamphetamine sensitization and preference. <i>European Journal of Neuroscience</i> , 2016, 43, 689-702.	1.2	38
484	Glutamatergic and neurometabolic alterations in chronic cocaine users measured with ¹ H-magnetic resonance spectroscopy. <i>Addiction Biology</i> , 2016, 21, 205-217.	1.4	28
485	Core brain networks interactions and cognitive control in internet gaming disorder individuals in late adolescence/early adulthood. <i>Brain Structure and Function</i> , 2016, 221, 1427-1442.	1.2	137
486	Neurobiologic Advances from the Brain Disease Model of Addiction. <i>New England Journal of Medicine</i> , 2016, 374, 363-371.	13.9	1,244
487	Impulsivity toward food reward is related to BMI: Evidence from intertemporal choice in obese and normal-weight individuals. <i>Brain and Cognition</i> , 2016, 110, 112-119.	0.8	56
488	The Social Regulation of Emotion: An Integrative, Cross-Disciplinary Model. <i>Trends in Cognitive Sciences</i> , 2016, 20, 47-63.	4.0	175
489	Transcranial magnetic stimulation of dorsolateral prefrontal cortex reduces cocaine use: A pilot study. <i>European Neuropsychopharmacology</i> , 2016, 26, 37-44.	0.3	245
490	Addiction History Associates with the Propensity to Form Habits. <i>Journal of Cognitive Neuroscience</i> , 2016, 28, 1024-1038.	1.1	45
491	Alcohol Craving and Consumption in Borderline Personality Disorder. <i>Clinical Psychological Science</i> , 2016, 4, 775-792.	2.4	37
492	Annual Research Review: On the developmental neuropsychology of substance use disorders. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2016, 57, 371-394.	3.1	95
493	Relations of blood pressure and head injury to regional cerebral blood flow. <i>Journal of the Neurological Sciences</i> , 2016, 365, 9-14.	0.3	7
494	The 5-HT _{2A} serotonin receptor in executive function: Implications for neuropsychiatric and neurodegenerative diseases. <i>Neuroscience and Biobehavioral Reviews</i> , 2016, 64, 63-82.	2.9	62

#	ARTICLE	IF	CITATIONS
495	Norepinephrine in prelimbic cortex delays extinction of amphetamine-induced conditioned place preference. <i>Psychopharmacology</i> , 2016, 233, 973-982.	1.5	5
496	Ecological momentary assessment of affect and craving in patients in treatment for prescription opioid dependence. <i>Brain Research Bulletin</i> , 2016, 123, 94-101.	1.4	40
497	Reduced Affective Biasing of Instrumental Action With tDCS Over the Prefrontal Cortex. <i>Brain Stimulation</i> , 2016, 9, 380-387.	0.7	7
498	Decision-making processes as predictors of relapse and subsequent use in stimulant-dependent patients. <i>American Journal of Drug and Alcohol Abuse</i> , 2016, 42, 88-97.	1.1	23
499	Cognitive interventions for addiction medicine. <i>Progress in Brain Research</i> , 2016, 224, 285-304.	0.9	63
500	Cognitive enhancers versus addictive psychostimulants: The good and bad side of dopamine on prefrontal cortical circuits. <i>Pharmacological Research</i> , 2016, 109, 108-118.	3.1	46
501	Short-term UROD treatment on cerebral function in codeine-containing cough syrups dependent male individuals. <i>European Radiology</i> , 2016, 26, 2964-2973.	2.3	6
502	Dysfunctional default mode network and executive control network in people with Internet gaming disorder: Independent component analysis under a probability discounting task. <i>European Psychiatry</i> , 2016, 34, 36-42.	0.1	42
503	Distress tolerance predicts coping motives for marijuana use among treatment seeking young adults. <i>Addictive Behaviors</i> , 2016, 58, 85-89.	1.7	14
504	Prenatal cocaine exposure, illicit-substance use and stress and craving processes during adolescence. <i>Drug and Alcohol Dependence</i> , 2016, 158, 76-85.	1.6	19
505	Dose-response relationships between exercise intensity, cravings, and inhibitory control in methamphetamine dependence: An ERPs study. <i>Drug and Alcohol Dependence</i> , 2016, 161, 331-339.	1.6	82
506	Power spectrum scale invariance as a neural marker of cocaine misuse and altered cognitive control. <i>NeuroImage: Clinical</i> , 2016, 11, 349-356.	1.4	20
507	Modulation of excitatory neurotransmission by neuronal/glial signalling molecules: interplay between purinergic and glutamatergic systems. <i>Purinergic Signalling</i> , 2016, 12, 1-24.	1.1	49
508	The motor way: Clinical implications of understanding and shaping actions with the motor system in autism and drug addiction. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2016, 16, 191-206.	1.0	17
509	Evidence of anhedonia and differential reward processing in prefrontal cortex among post-withdrawal patients with prescription opiate dependence. <i>Brain Research Bulletin</i> , 2016, 123, 102-109.	1.4	89
510	Gender Differences in Associations Between Attention-Deficit/Hyperactivity Disorder and Substance Use Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2016, 55, 227-234.e4.	0.3	52
511	Cognitive neuroscience of cognitive retraining for addiction medicine. <i>Progress in Brain Research</i> , 2016, 224, 323-344.	0.9	38
512	dcc haploinsufficiency results in blunted sensitivity to cocaine enhancement of reward seeking. <i>Behavioural Brain Research</i> , 2016, 298, 27-31.	1.2	9

#	ARTICLE	IF	CITATIONS
513	Neuroimaging markers of glutamatergic and GABAergic systems in drug addiction: Relationships to resting-state functional connectivity. <i>Neuroscience and Biobehavioral Reviews</i> , 2016, 61, 35-52.	2.9	36
514	Differential Control of Cocaine Self-Administration by GABAergic and Glutamatergic CB1 Cannabinoid Receptors. <i>Neuropsychopharmacology</i> , 2016, 41, 2192-2205.	2.8	43
515	Addictions Neuroclinical Assessment: A Neuroscience-Based Framework for Addictive Disorders. <i>Biological Psychiatry</i> , 2016, 80, 179-189.	0.7	263
516	The effect of cognitive challenge on delay discounting. <i>NeuroImage</i> , 2016, 124, 733-739.	2.1	13
517	Corticostriatal Afferents Modulate Responsiveness to Psychostimulant Drugs and Drug-Associated Stimuli. <i>Neuropsychopharmacology</i> , 2016, 41, 1128-1137.	2.8	39
518	Competing neurobehavioral decision systems theory of cocaine addiction. <i>Progress in Brain Research</i> , 2016, 223, 269-293.	0.9	38
519	Neuroscience of inhibition for addiction medicine. <i>Progress in Brain Research</i> , 2016, 223, 165-188.	0.9	52
520	Abnormal prefrontal cortex resting state functional connectivity and severity of internet gaming disorder. <i>Brain Imaging and Behavior</i> , 2016, 10, 719-729.	1.1	85
521	Behavioural addiction—A rising tide?. <i>European Neuropsychopharmacology</i> , 2016, 26, 841-855.	0.3	81
522	Inhibition control impairments in adolescent smokers: electrophysiological evidence from a Go/NoGo study. <i>Brain Imaging and Behavior</i> , 2016, 10, 497-505.	1.1	31
523	Functional characteristics of the brain in college students with internet gaming disorder. <i>Brain Imaging and Behavior</i> , 2016, 10, 60-67.	1.1	30
524	Methamphetamine blunts Ca ²⁺ currents and excitatory synaptic transmission through D1/5 receptor-mediated mechanisms in the mouse medial prefrontal cortex. <i>Addiction Biology</i> , 2016, 21, 589-602.	1.4	28
525	Viewing the Personality Traits Through a Cerebellar Lens: a Focus on the Constructs of Novelty Seeking, Harm Avoidance, and Alexithymia. <i>Cerebellum</i> , 2017, 16, 178-190.	1.4	13
526	Monocarboxylate Transporter 1 in the Medial Prefrontal Cortex Developmentally Expresses in Oligodendrocytes and Associates with Neuronal Amounts. <i>Molecular Neurobiology</i> , 2017, 54, 2315-2326.	1.9	9
527	Addiction-like Synaptic Impairments in Diet-Induced Obesity. <i>Biological Psychiatry</i> , 2017, 81, 797-806.	0.7	79
528	Frontostriatal circuits, resting state functional connectivity and cognitive control in internet gaming disorder. <i>Addiction Biology</i> , 2017, 22, 813-822.	1.4	120
529	Aberrant interhemispheric functional and structural connectivity in heroin-dependent individuals. <i>Addiction Biology</i> , 2017, 22, 1057-1067.	1.4	30
530	Heroin Addiction Impairs Human Cortical Plasticity. <i>Biological Psychiatry</i> , 2017, 81, e49-e50.	0.7	41

#	ARTICLE	IF	CITATIONS
531	Frontal cortex gray matter volume alterations in pathological gambling occur independently from substance use disorder. <i>Addiction Biology</i> , 2017, 22, 864-872.	1.4	38
532	Distress tolerance among substance users is associated with functional connectivity between prefrontal regions during a distress tolerance task. <i>Addiction Biology</i> , 2017, 22, 1378-1390.	1.4	30
533	Neuroimaging cognitive reappraisal in clinical populations to define neural targets for enhancing emotion regulation. A systematic review. <i>NeuroImage</i> , 2017, 151, 105-116.	2.1	246
534	Pain modulation is affected differently in medication-overuse headache and chronic myofascial pain "A multimodal MRI study. <i>Cephalgia</i> , 2017, 37, 764-779.	1.8	29
535	An initial fMRI study on neural correlates of prayer in members of Alcoholics Anonymous. <i>American Journal of Drug and Alcohol Abuse</i> , 2017, 43, 44-54.	1.1	18
536	Striatal activation and frontostriatal connectivity during non-drug reward anticipation in alcohol dependence. <i>Addiction Biology</i> , 2017, 22, 833-843.	1.4	34
537	Cocaine addiction is associated with abnormal prefrontal function, increased striatal connectivity and sensitivity to monetary incentives, and decreased connectivity outside the human reward circuit. <i>Addiction Biology</i> , 2017, 22, 844-856.	1.4	37
538	Stable immediate early gene expression patterns in medial prefrontal cortex and striatum after long-term cocaine self-administration. <i>Addiction Biology</i> , 2017, 22, 354-368.	1.4	30
539	Granger causality reveals a dominant role of memory circuit in chronic opioid dependence. <i>Addiction Biology</i> , 2017, 22, 1068-1080.	1.4	22
540	Prefrontal gray matter volume recovery in treatment-seeking cocaine-addicted individuals: a longitudinal study. <i>Addiction Biology</i> , 2017, 22, 1391-1401.	1.4	53
541	Intrinsic brain network abnormalities in codeine-containing cough syrup-dependent male individuals revealed in resting-state fMRI. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 45, 177-186.	1.9	10
542	Concomitant behavioral and PFC neuronal activity recorded following dose-response protocol of MPD in adult male rats. <i>Brain Research Bulletin</i> , 2017, 130, 125-137.	1.4	10
543	Neurochemical and metabolic effects of acute and chronic alcohol in the human brain: Studies with positron emission tomography. <i>Neuropharmacology</i> , 2017, 122, 175-188.	2.0	85
544	Resting state brain connectivity patterns before eventual relapse into cocaine abuse. <i>Behavioural Brain Research</i> , 2017, 327, 121-132.	1.2	26
545	Neural correlates of response inhibition in current and former smokers. <i>Behavioural Brain Research</i> , 2017, 319, 207-218.	1.2	23
546	Combining Trait Models of Impulsivity to Improve Explanation of Substance Use Behaviour. <i>European Journal of Personality</i> , 2017, 31, 118-132.	1.9	21
547	Addiction and the Brain: Development, Not Disease. <i>Neuroethics</i> , 2017, 10, 7-18.	1.7	123
548	The adolescent brain at risk for substance use disorders: a review of functional MRI research on motor response inhibition. <i>Current Opinion in Behavioral Sciences</i> , 2017, 13, 186-195.	2.0	8

#	ARTICLE	IF	CITATIONS
549	The cerebellum in drug craving. <i>Drug and Alcohol Dependence</i> , 2017, 173, 151-158.	1.6	48
550	Dysregulated Glycine Signaling Contributes to Increased Impulsivity during Protracted Alcohol Abstinence. <i>Journal of Neuroscience</i> , 2017, 37, 1853-1861.	1.7	14
551	Crack cocaine inhalation induces schizophrenia-like symptoms and molecular alterations in mice prefrontal cortex. <i>Journal of Psychiatric Research</i> , 2017, 91, 57-63.	1.5	11
552	Repetitive transcranial magnetic stimulation (rTMS) of the dorsolateral prefrontal cortex reduces resting-state insula activity and modulates functional connectivity of the orbitofrontal cortex in cigarette smokers. <i>Drug and Alcohol Dependence</i> , 2017, 174, 98-105.	1.6	66
553	Reward loss and addiction: Opportunities for cross-pollination. <i>Pharmacology Biochemistry and Behavior</i> , 2017, 154, 39-52.	1.3	27
554	Aerobic exercise training ameliorates craving and inhibitory control in methamphetamine dependencies: A randomized controlled trial and event-related potential study. <i>Psychology of Sport and Exercise</i> , 2017, 30, 82-90.	1.1	42
555	Nicotine deprivation elevates neural representation of smoking-related cues in object-sensitive visual cortex: a proof of concept study. <i>Psychopharmacology</i> , 2017, 234, 2375-2384.	1.5	5
556	Theoretical Models of the Development and Maintenance of Internet Addiction. <i>Studies in Neuroscience, Psychology and Behavioral Economics</i> , 2017, , 19-34.	0.1	7
557	Dorsolateral prefrontal cortex contributes to the impaired behavioral adaptation in alcohol dependence. <i>NeuroImage: Clinical</i> , 2017, 15, 80-94.	1.4	42
558	A neuronal activation correlate in striatum and prefrontal cortex of prolonged cocaine intake. <i>Brain Structure and Function</i> , 2017, 222, 3453-3475.	1.2	8
559	Electrical stimulation reduces smokers' craving by modulating the coupling between dorsal lateral prefrontal cortex and parahippocampal gyrus. <i>Social Cognitive and Affective Neuroscience</i> , 2017, 12, 1296-1302.	1.5	50
560	From the neurobiological basis of comorbid alcohol dependence and depression to psychological treatment strategies: study protocol of a randomized controlled trial. <i>BMC Psychiatry</i> , 2017, 17, 153.	1.1	17
561	PPAR γ agonist pioglitazone modifies craving intensity and brain white matter integrity in patients with primary cocaine use disorder: a double-blind randomized controlled pilot trial. <i>Addiction</i> , 2017, 112, 1861-1868.	1.7	58
562	Abnormal resting-state functional connectivity in the orbitofrontal cortex of heroin users and its relationship with anxiety: a pilot fNIRS study. <i>Scientific Reports</i> , 2017, 7, 46522.	1.6	26
563	Pleasure junkies all around! Why it matters and why "the arts" might be the answer: a biopsychological perspective. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20162837.	1.2	25
564	Reversal of Cocaine-Associated Synaptic Plasticity in Medial Prefrontal Cortex Parallels Elimination of Memory Retrieval. <i>Neuropsychopharmacology</i> , 2017, 42, 2000-2010.	2.8	45
565	Neural correlates of cognitive control in gambling disorder: a systematic review of fMRI studies. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 78, 104-116.	2.9	130
566	The role of impulsivity in psychostimulant- and stress-induced dopamine release: Review of human imaging studies. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 78, 82-90.	2.9	15

#	ARTICLE	IF	CITATIONS
567	Free Will, Black Swans and Addiction. <i>Neuroethics</i> , 2017, 10, 157-165.	1.7	32
568	Internet Gaming Disorder, Obsessive-Compulsive Disorder, and Addiction. <i>Current Addiction Reports</i> , 2017, 4, 317-322.	1.6	22
569	Exploring Individual Differences in Online Addictions: the Role of Identity and Attachment. <i>International Journal of Mental Health and Addiction</i> , 2017, 15, 853-868.	4.4	100
570	Synaptic functions of endocannabinoid signaling in health and disease. <i>Neuropharmacology</i> , 2017, 124, 13-24.	2.0	180
571	12 h abstinence-induced right anterior insula network pattern changes in young smokers. <i>Drug and Alcohol Dependence</i> , 2017, 176, 162-168.	1.6	22
572	When Habits Are Dangerous: Alcohol Expectancies and Habitual Decision Making Predict Relapse in Alcohol Dependence. <i>Biological Psychiatry</i> , 2017, 82, 847-856.	0.7	133
573	Extinction of Cocaine Seeking Requires a Window of Infralimbic Pyramidal Neuron Activity after Unreinforced Lever Presses. <i>Journal of Neuroscience</i> , 2017, 37, 6075-6086.	1.7	35
574	Altered thalamo-cortical resting state functional connectivity in smokers. <i>Neuroscience Letters</i> , 2017, 653, 120-125.	1.0	17
576	Neuromodulation interventions for addictive disorders: challenges, promise, and roadmap for future research. <i>Brain</i> , 2017, 140, aww284.	3.7	55
577	Glutamate Transport: A New Bench to Bedside Mechanism for Treating Drug Abuse. <i>International Journal of Neuropsychopharmacology</i> , 2017, 20, 797-812.	1.0	52
578	Sex-specific effects of developmental alcohol exposure on cocaine-induced place preference in adulthood. <i>Behavioural Brain Research</i> , 2017, 332, 259-268.	1.2	2
579	Effects of Alcohol Dependence Severity on Neural Correlates of Delay Discounting. <i>Alcohol and Alcoholism</i> , 2017, 52, 506-515.	0.9	39
581	Deep Transcranial Magnetic Stimulation of the Dorsolateral Prefrontal Cortex in Alcohol Use Disorder Patients: Effects on Dopamine Transporter Availability and Alcohol Intake. <i>European Neuropsychopharmacology</i> , 2017, 27, 450-461.	0.3	62
582	Brain anatomy alterations associated with Social Networking Site (SNS) addiction. <i>Scientific Reports</i> , 2017, 7, 45064.	1.6	96
583	Recreational concentrations of alcohol enhance synaptic inhibition of cerebellar unipolar brush cells via pre- and postsynaptic mechanisms. <i>Journal of Neurophysiology</i> , 2017, 118, 267-279.	0.9	13
584	Dcc haploinsufficiency regulates dopamine receptor expression across postnatal lifespan. <i>Neuroscience</i> , 2017, 346, 182-189.	1.1	11
585	Behavioral sensitization to methamphetamine induces specific interneuronal mRNA pathology across the prelimbic and orbitofrontal cortices. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2017, 77, 42-48.	2.5	11
586	Vascular disease in cocaine addiction. <i>Atherosclerosis</i> , 2017, 262, 154-162.	0.4	101

#	ARTICLE	IF	CITATIONS
587	Dissociable neural processes during risky decision-making in individuals with Internet-gaming disorder. <i>NeuroImage: Clinical</i> , 2017, 14, 741-749.	1.4	78
588	Cognitive control and reward/loss processing in Internet gaming disorder: Results from a comparison with recreational Internet game-users. <i>European Psychiatry</i> , 2017, 44, 30-38.	0.1	68
589	Hope, coping skills, and the prefrontal cortex in alcohol use disorder recovery. <i>American Journal of Drug and Alcohol Abuse</i> , 2017, 43, 591-601.	1.1	17
590	Executive function as a mediator in the link between single or complex trauma and posttraumatic stress in children and adolescents. <i>Quality of Life Research</i> , 2017, 26, 1687-1696.	1.5	17
591	Outcome of Non-Invasive Brain Stimulation in Substance Use Disorders: A Review of Randomized Sham-Controlled Clinical Trials. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2017, 29, 105-118.	0.9	35
592	Texting while driving, executive function, and impulsivity in college students. <i>Accident Analysis and Prevention</i> , 2017, 102, 72-80.	3.0	39
593	Exercise training improves cardiorespiratory fitness and cognitive function in individuals with substance use disorders: a pilot study. <i>Sport Sciences for Health</i> , 2017, 13, 437-441.	0.4	3
594	Anti-anhedonic effect of selective serotonin reuptake inhibitors with affinity for sigma-1 receptors in picrotoxin-treated mice. <i>British Journal of Pharmacology</i> , 2017, 174, 314-327.	2.7	9
595	Addiction and the Concept of Disorder, Part 1: Why Addiction is a Medical Disorder. <i>Neuroethics</i> , 2017, 10, 39-53.	1.7	9
596	Neural responses to negative outcomes predict success in community-based substance use treatment. <i>Addiction</i> , 2017, 112, 884-896.	1.7	14
597	Brain circuitry associated with the development of substance use in bipolar disorder and preliminary evidence for sexual dimorphism in adolescents. <i>Journal of Neuroscience Research</i> , 2017, 95, 777-791.	1.3	20
598	Structural and metabolic differentiation between bipolar disorder with psychosis and substance-induced psychosis: An integrated MRI/PET study. <i>European Psychiatry</i> , 2017, 41, 85-94.	0.1	21
599	Neural substrates of cue reactivity and craving in gambling disorder. <i>Translational Psychiatry</i> , 2017, 7, e992-e992.	2.4	134
600	Cocaine Promotes Coincidence Detection and Lowers Induction Threshold during Hebbian Associative Synaptic Potentiation in Prefrontal Cortex. <i>Journal of Neuroscience</i> , 2017, 37, 986-997.	1.7	13
601	Compensatory increase of functional connectivity density in adolescents with internet gaming disorder. <i>Brain Imaging and Behavior</i> , 2017, 11, 1901-1909.	1.1	26
602	Rehabilitating the addicted brain with transcranial magnetic stimulation. <i>Nature Reviews Neuroscience</i> , 2017, 18, 685-693.	4.9	184
603	Separating Models Obscures the Scientific Underpinnings of Sex Addiction as a Disorder. <i>Archives of Sexual Behavior</i> , 2017, 46, 2253-2256.	1.2	13
604	Resting-state EEG activity related to impulsivity in gambling disorder. <i>Journal of Behavioral Addictions</i> , 2017, 6, 387-395.	1.9	26

#	ARTICLE	IF	CITATIONS
605	Reduced interhemispheric executive control network coupling in men during early cocaine abstinence: A pilot study. <i>Drug and Alcohol Dependence</i> , 2017, 181, 1-4.	1.6	12
606	Making Dopamine Connections in Adolescence. <i>Trends in Neurosciences</i> , 2017, 40, 709-719.	4.2	94
607	δ^9 -Tetrahydrocannabinol Experience Influences δ^9 FosB and Downstream Gene Expression in Prefrontal Cortex. <i>Cannabis and Cannabinoid Research</i> , 2017, 2, 224-234.	1.5	6
608	Ketamine and pharmacological imaging: use of functional magnetic resonance imaging to evaluate mechanisms of action. <i>Behavioural Pharmacology</i> , 2017, 28, 610-622.	0.8	44
609	Improving cerebral oxygenation, cognition and autonomic nervous system control of a chronic alcohol abuser through a three-month running program. <i>Addictive Behaviors Reports</i> , 2017, 6, 83-89.	1.0	8
610	Addicted to Hate: Identity Residual among Former White Supremacists. <i>American Sociological Review</i> , 2017, 82, 1167-1187.	2.8	82
611	Investigating the neural correlates of smoking: Feasibility and results of combining electronic cigarettes with fMRI. <i>Scientific Reports</i> , 2017, 7, 11352.	1.6	18
612	Misdeed of the need: towards computational accounts of transition to addiction. <i>Current Opinion in Neurobiology</i> , 2017, 46, 142-153.	2.0	12
613	Compulsive methamphetamine taking in the presence of punishment is associated with increased oxytocin expression in the nucleus accumbens of rats. <i>Scientific Reports</i> , 2017, 7, 8331.	1.6	26
614	26th Annual Computational Neuroscience Meeting (CNS*2017): Part 3. <i>BMC Neuroscience</i> , 2017, 18, .	0.8	7
615	Gene Network Dysregulation in Dorsolateral Prefrontal Cortex Neurons of Humans with Cocaine Use Disorder. <i>Scientific Reports</i> , 2017, 7, 5412.	1.6	40
616	Remodeling of brain lipidome in methamphetamine-sensitized mice. <i>Toxicology Letters</i> , 2017, 279, 67-76.	0.4	14
617	Structural alterations in the prefrontal cortex mediate the relationship between Internet gaming disorder and depressed mood. <i>Scientific Reports</i> , 2017, 7, 1245.	1.6	36
618	Is the concept of compulsion useful in the explanation or description of addictive behaviour and experience?. <i>Addictive Behaviors Reports</i> , 2017, 6, 15-38.	1.0	48
619	Methamphetamine abuse impairs motor cortical plasticity and function. <i>Molecular Psychiatry</i> , 2017, 22, 1274-1281.	4.1	60
620	Effects of naltrexone are influenced by childhood adversity during negative emotional processing in addiction recovery. <i>Translational Psychiatry</i> , 2017, 7, e1054-e1054.	2.4	18
621	Effect of tobacco smoking on frontal cortical thickness development: A longitudinal study in a mixed cohort of ADHD-affected and -unaffected youth. <i>European Neuropsychopharmacology</i> , 2017, 27, 1022-1031.	0.3	20
622	Offspring neuroimmune consequences of maternal malnutrition: Potential mechanism for behavioral impairments that underlie metabolic and neurodevelopmental disorders. <i>Frontiers in Neuroendocrinology</i> , 2017, 47, 109-122.	2.5	18

#	ARTICLE	IF	CITATIONS
623	Long-term heroin use was associated with the downregulation of systemic platelets, BDNF, and TGF- β 1, and it contributed to the disruption of executive function in Taiwanese Han Chinese. <i>Drug and Alcohol Dependence</i> , 2017, 179, 139-145.	1.6	14
624	Cue-Reactivity, Craving, and Decision Making in Buying Disorder: a Review of the Current Knowledge and Future Directions. <i>Current Addiction Reports</i> , 2017, 4, 246-253.	1.6	41
626	Established risk factors for addiction fail to discriminate between healthy gamers and gamers endorsing DSM-5 Internet gaming disorder. <i>Journal of Behavioral Addictions</i> , 2017, 6, 516-524.	1.9	67
627	Substance and Non-substance Addiction. <i>Advances in Experimental Medicine and Biology</i> , 2017, , .	0.8	8
628	Functional and structural neural alterations in Internet gaming disorder: A systematic review and meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 83, 313-324.	2.9	172
629	Definition of Substance and Non-substance Addiction. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1010, 21-41.	0.8	113
630	Similarities and Differences in Neuroimaging. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1010, 73-89.	0.8	1
631	Development of New Diagnostic Techniques “ Machine Learning. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1010, 203-215.	0.8	4
632	Decision-making and Related Processes in Internet Gaming Disorder and Other Types of Internet-Use Disorders. <i>Current Addiction Reports</i> , 2017, 4, 262-271.	1.6	47
634	Persistent and Long-Term Neuropsychiatric Implications of Cannabis Use in Adolescents. <i>The American Journal of Psychiatry Residents' Journal</i> , 2017, 12, 8-10.	0.2	0
635	Chemogenetic inhibition reveals midline thalamic nuclei and thalamo-accumbens projections mediate cocaine-seeking in rats. <i>European Journal of Neuroscience</i> , 2017, 46, 1850-1862.	1.2	18
636	Sugars, exercise and health. <i>Journal of Affective Disorders</i> , 2017, 224, 76-86.	2.0	37
637	A clinical trial with combined transcranial direct current stimulation and alcohol approach bias retraining. <i>Addiction Biology</i> , 2017, 22, 1632-1640.	1.4	77
638	Internet gambling in relation to Internet addiction, substance use, online sexual engagement and suicidality in a Greek sample. <i>International Gambling Studies</i> , 2017, 17, 20-29.	1.3	8
640	Potential gray matter unpruned in adolescents and young adults dependent on dextromethorphan-containing cough syrups: evidence from cortical and subcortical study. <i>Brain Imaging and Behavior</i> , 2017, 11, 1470-1478.	1.1	8
641	Neural correlates of correct and failed response inhibition in heavy versus light social drinkers: an fMRI study during a go/no-go task by healthy participants. <i>Brain Imaging and Behavior</i> , 2017, 11, 1796-1811.	1.1	22
642	Beyond eye gaze: What else can eyetracking reveal about cognition and cognitive development?. <i>Developmental Cognitive Neuroscience</i> , 2017, 25, 69-91.	1.9	412
643	Neurobiology of comorbid post-traumatic stress disorder and alcohol use disorder. <i>Genes, Brain and Behavior</i> , 2017, 16, 15-43.	1.1	115

#	ARTICLE	IF	CITATIONS
644	Methamphetamine self-administration modulates glutamate neurophysiology. <i>Brain Structure and Function</i> , 2017, 222, 2031-2039.	1.2	27
645	Learning From One's Mistakes: A Dual Role for the Rostromedial Tegmental Nucleus in the Encoding and Expression of Punished Reward Seeking. <i>Biological Psychiatry</i> , 2017, 81, 1041-1049.	0.7	31
646	Sensitive periods of substance abuse: Early risk for the transition to dependence. <i>Developmental Cognitive Neuroscience</i> , 2017, 25, 29-44.	1.9	246
647	Unravelling the Link Between Prenatal Stress, Dopamine and Substance Use Disorder. <i>Neurotoxicity Research</i> , 2017, 31, 169-186.	1.3	13
648	The neurobiology of addiction: the perspective from magnetic resonance imaging present and future. <i>Addiction</i> , 2017, 112, 360-369.	1.7	44
649	Adult rat cortical thickness changes across age and following adolescent intermittent ethanol treatment. <i>Addiction Biology</i> , 2017, 22, 712-723.	1.4	47
650	Targeted intervention: Computational approaches to elucidate and predict relapse in alcoholism. <i>NeuroImage</i> , 2017, 151, 33-44.	2.1	28
651	Behavioral and transcriptional patterns of protracted opioid self-administration in mice. <i>Addiction Biology</i> , 2017, 22, 1802-1816.	1.4	33
652	Oxytocin in animal models of autism spectrum disorder. <i>Developmental Neurobiology</i> , 2017, 77, 202-213.	1.5	39
653	Imaging the neural effects of cognitive bias modification training. <i>NeuroImage</i> , 2017, 151, 81-91.	2.1	39
654	Lifespan oxytocin signaling: Maturation, flexibility, and stability in newborn, adolescent, and aged brain. <i>Developmental Neurobiology</i> , 2017, 77, 158-168.	1.5	47
655	Reprogramming of mPFC transcriptome and function in alcohol dependence. <i>Genes, Brain and Behavior</i> , 2017, 16, 86-100.	1.1	38
656	Is biological aging accelerated in drug addiction?. <i>Current Opinion in Behavioral Sciences</i> , 2017, 13, 34-39.	2.0	70
657	Deficits in the extinction of ethanol-seeking behavior following chronic intermittent ethanol exposure are attenuated with positive allosteric modulation of mGlu5. <i>Neuropharmacology</i> , 2017, 113, 198-205.	2.0	18
658	CYP2A6 Genetic Variation Alters Striatal-Cingulate Circuits, Network Hubs, and Executive Processing in Smokers. <i>Biological Psychiatry</i> , 2017, 81, 554-563.	0.7	35
659	Impaired decision-making and impulse control in Internet gaming addicts: evidence from the comparison with recreational Internet game users. <i>Addiction Biology</i> , 2017, 22, 1610-1621.	1.4	122
660	Association between pubertal stage at first drink and neural reward processing in early adulthood. <i>Addiction Biology</i> , 2017, 22, 1402-1415.	1.4	13
661	White matter integrity between left basal ganglia and left prefrontal cortex is compromised in gambling disorder. <i>Addiction Biology</i> , 2017, 22, 1590-1600.	1.4	8

#	ARTICLE	IF	CITATIONS
662	Detection of Drug Effects on Brain Activity using EEG-P300 with Similar Stimuli. IOP Conference Series: Materials Science and Engineering, 2017, 220, 012042.	0.3	18
663	Preliminary Evidence for Disrupted Nucleus Accumbens Reactivity and Connectivity to Reward in Binge Drinkers. Alcohol and Alcoholism, 2017, 52, 647-654.	0.9	17
664	Orbitofrontal Cortex Volume and Effortful Control as Prospective Risk Factors for Substance Use Disorder in Adolescence. European Addiction Research, 2017, 23, 37-44.	1.3	23
666	Problematic internet use among adolescents – gender differences. European Neuropsychopharmacology, 2017, 27, S1080.	0.3	0
667	Convergent neurobiological predictors of emergent psychopathology during adolescence. Birth Defects Research, 2017, 109, 1613-1622.	0.8	26
668	Interactive effects of music and prefrontal cortex stimulation in modulating response inhibition. Scientific Reports, 2017, 7, 18096.	1.6	30
669	Hybrid CMOS-Graphene Sensor Array for Subsecond Dopamine Detection. IEEE Transactions on Biomedical Circuits and Systems, 2017, 11, 1192-1203.	2.7	16
670	Changes in Executive Function Following Short-Term Tobacco Cessation Therapy in College Students. Journal of Addiction Research & Therapy, 2017, 08, .	0.2	0
671	Disrupted Resting-State Default Mode Network in Betel Quid-Dependent Individuals. Frontiers in Psychology, 2017, 8, 84.	1.1	49
672	Altered Brain Activities Associated with Craving and Cue Reactivity in People with Internet Gaming Disorder: Evidence from the Comparison with Recreational Internet Game Users. Frontiers in Psychology, 2017, 8, 1150.	1.1	41
673	Gray Matter Abnormalities in the Inhibitory Circuitry of Young Binge Drinkers: A Voxel-Based Morphometry Study. Frontiers in Psychology, 2017, 8, 1567.	1.1	15
674	Altered Gray-Matter Volumes Associated With Betel Quid Dependence. Frontiers in Psychiatry, 2017, 8, 139.	1.3	12
675	White Matter Integrity Deficit Associated with Betel Quid Dependence. Frontiers in Psychiatry, 2017, 8, 201.	1.3	15
676	[18F]-Fluorodeoxyglucose-Positron Emission Tomography in Rats with Prolonged Cocaine Self-Administration Suggests Potential Brain Biomarkers for Addictive Behavior. Frontiers in Psychiatry, 2017, 8, 218.	1.3	16
677	A Tripartite Neurocognitive Model of Internet Gaming Disorder. Frontiers in Psychiatry, 2017, 8, 285.	1.3	75
678	Mindfulness-Oriented Recovery Enhancement Reduces Opioid Attentional Bias Among Prescription Opioid-Treated Chronic Pain Patients. Journal of the Society for Social Work and Research, 2017, 8, 493-509.	0.9	33
679	Understanding the Roles of Genetic and Environmental Influences on the Neurobiology of Nicotine Use. , 2017, , 251-271.		0
680	Cocaine Addiction and mGluR5. , 2017, , 269-278.		5

#	ARTICLE	IF	CITATIONS
681	Crack Cocaine and Cognitive Related Electrophysiological Changes After Noninvasive Brain Stimulation. , 2017, , 321-330.		0
682	Ventromedial Prefrontal Cortex Glutamate and Cocaine-Craving During Abstinence. , 2017, , 547-554.		0
683	Cocaine and an Overview of Neurocognitive Relapse Predictors. , 2017, , 617-625.		0
684	Treating Cocaine Addiction With Motivational Interviewing. , 2017, , 711-719.		0
685	Overlapping Neural Endophenotypes in Addiction and Obesity. <i>Frontiers in Endocrinology</i> , 2017, 8, 127.	1.5	84
686	Frontal EEG Asymmetry of Mood: A Mini-Review. <i>Frontiers in Behavioral Neuroscience</i> , 2017, 11, 224.	1.0	76
687	Resting-State Neuroimaging and Neuropsychological Findings in Opioid Use Disorder during Abstinence: A Review. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 169.	1.0	40
688	Combining Multiple Resting-State fMRI Features during Classification: Optimized Frameworks and Their Application to Nicotine Addiction. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 362.	1.0	24
689	Using Functional Near-Infrared Spectroscopy to Measure Effects of Delta 9-Tetrahydrocannabinol on Prefrontal Activity and Working Memory in Cannabis Users. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 488.	1.0	11
690	Cortico-Striatal-Thalamic Loop Circuits of the Orbitofrontal Cortex: Promising Therapeutic Targets in Psychiatric Illness. <i>Frontiers in Systems Neuroscience</i> , 2017, 11, 25.	1.2	212
691	Functional Reorganization of Reward- and Habit-Related Brain Networks in Addiction. , 2017, , 193-200.		0
692	The Effects of Acupuncture Stimulation for Brain Activation and Alcohol Abstinence Self-Efficacy: Functional MRI Study. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-7.	0.5	8
693	Genome-wide imaging association study implicates functional activity and glial homeostasis of the caudate in smoking addiction. <i>BMC Genomics</i> , 2017, 18, 740.	1.2	7
694	Trait impulsivity components correlate differently with proactive and reactive control. <i>PLoS ONE</i> , 2017, 12, e0176102.	1.1	13
695	Drug abusers have impaired cerebral oxygenation and cognition during exercise. <i>PLoS ONE</i> , 2017, 12, e0188030.	1.1	10
697	Abstinence reverses EEG-indexed attention bias between drug-related and pleasant stimuli in cocaine-addicted individuals. <i>Journal of Psychiatry and Neuroscience</i> , 2017, 42, 78-86.	1.4	34
698	Internet-video Gaming: Symptoms, Epidemiology, Neurophysiology and Interventional Aspects. <i>Journal of Child and Adolescent Behavior</i> , 2017, 05, .	0.2	3
699	Role of the Prefrontal Cortex in Addictive Disorders. , 2017, , 289-309.		1

#	ARTICLE	IF	CITATIONS
700	Chronic and Acute Nicotine Exposure Versus Placebo in Smokers and Nonsmokers. , 2017, , 319-338.		7
701	Functionally Relevant Brain Alterations in Polysubstance Users. , 2017, , 217-237.		2
702	Human Genetics of Addiction: New Insights and Future Directions. Current Psychiatry Reports, 2018, 20, 8.	2.1	90
703	Mindfulness-based interventions modulate structural network strength in patients with opioid dependence. Addictive Behaviors, 2018, 82, 50-56.	1.7	12
704	Personality profiles in substance use disorders: Do they differ in clinical symptomatology, personality disorders and coping?. Personality and Individual Differences, 2018, 131, 61-66.	1.6	10
705	Blunted Frontostriatal Blood Oxygen Level-Dependent Signals Predict Stimulant and Marijuana Use. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2018, 3, 947-958.	1.1	13
706	The relation between gray matter volume and the use of alcohol, tobacco, cocaine and cannabis in male polysubstance users. Drug and Alcohol Dependence, 2018, 187, 186-194.	1.6	40
707	Calcium chloride mimics the effects of acamprosate on cognitive deficits in chronic alcohol-exposed mice. Psychopharmacology, 2018, 235, 2027-2040.	1.5	13
708	The Acute Effects of a Dopamine D3 Receptor Preferring Agonist on Motivation for Cigarettes in Dependent and Occasional Cigarette Smokers. Nicotine and Tobacco Research, 2018, 20, 800-809.	1.4	13
709	Neurocognitive correlates of medication-induced addictive behaviours in Parkinson's disease: A systematic review. European Neuropsychopharmacology, 2018, 28, 561-578.	0.3	10
710	Anterior insula activation during inhibition to smoking cues is associated with ability to maintain tobacco abstinence. Addictive Behaviors Reports, 2018, 7, 40-46.	1.0	21
711	Presumed structural and functional neural recovery after long-term abstinence from cocaine in male military veterans. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2018, 84, 18-29.	2.5	28
712	Internet Communication Disorder and the structure of the human brain: initial insights on WeChat addiction. Scientific Reports, 2018, 8, 2155.	1.6	69
713	Dynorphin and μ -Opioid Receptor Dysregulation in the Dopaminergic Reward System of Human Alcoholics. Molecular Neurobiology, 2018, 55, 7049-7061.	1.9	27
714	Chronic alcohol exposure disrupts top-down control over basal ganglia action selection to produce habits. Nature Communications, 2018, 9, 211.	5.8	132
715	Regional cerebral blood flow predictors of relapse and resilience in substance use recovery: A coordinate-based meta-analysis of human neuroimaging studies. Drug and Alcohol Dependence, 2018, 185, 93-105.	1.6	16
716	Neuroimaging meta-analysis of cannabis use studies reveals convergent functional alterations in brain regions supporting cognitive control and reward processing. Journal of Psychopharmacology, 2018, 32, 283-295.	2.0	54
717	Functional Segmentation of the Anterior Limb of the Internal Capsule: Linking White Matter Abnormalities to Specific Connections. Journal of Neuroscience, 2018, 38, 2106-2117.	1.7	118

#	ARTICLE	IF	CITATIONS
718	Sex Commonalities and Differences in Obesity-Related Alterations in Intrinsic Brain Activity and Connectivity. <i>Obesity</i> , 2018, 26, 340-350.	1.5	19
719	A sequential multiple assignment randomized trial for cocaine cessation and relapse prevention: Tailoring treatment to the individual. <i>Contemporary Clinical Trials</i> , 2018, 65, 109-115.	0.8	19
720	Neurocognitive Profiling of Adult Treatment Seekers Enrolled in a Clinical Trial of a Web-delivered Intervention for Substance Use Disorders. <i>Journal of Addiction Medicine</i> , 2018, 12, 99-106.	1.4	8
721	A Novel Role for Oligodendrocyte Precursor Cells (OPCs) and Sox10 in Mediating Cellular and Behavioral Responses to Heroin. <i>Neuropsychopharmacology</i> , 2018, 43, 1385-1394.	2.8	22
722	Reward System Activation in Response to Alcohol Advertisements Predicts College Drinking. <i>Journal of Studies on Alcohol and Drugs</i> , 2018, 79, 29-38.	0.6	26
723	Subcortical Local Functional Hyperconnectivity in Cannabis Dependence. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018, 3, 285-293.	1.1	42
724	Cortical Expression of the Polysialylated Isoform of the Neural Cell Adhesion Molecule on Brain Tissue to Recognize Drug-Related Death. <i>American Journal of Forensic Medicine and Pathology</i> , 2018, 39, 8-13.	0.4	5
725	Astrocyte-specific transcriptome responses to chronic ethanol consumption. <i>Pharmacogenomics Journal</i> , 2018, 18, 578-589.	0.9	35
726	High-frequency repetitive transcranial magnetic stimulation of the left dorsolateral prefrontal cortex restores attention bias to negative information in methamphetamine addicts. <i>Psychiatry Research</i> , 2018, 265, 151-160.	1.7	20
727	A behavioral economic analysis of media multitasking: Delay discounting as an underlying process of texting in the classroom. <i>Computers in Human Behavior</i> , 2018, 86, 245-255.	5.1	18
728	Inducible tryptophan hydroxylase 2 knockout mice as model for anxiety and fear like behaviour. <i>European Neuropsychopharmacology</i> , 2018, 28, S41-S42.	0.3	1
729	The thalamus in drug addiction: from rodents to humans. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018, 373, 20170028.	1.8	86
730	Tuning down the hedonic brain: Cognitive load reduces neural responses to high-calorie food pictures in the nucleus accumbens. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2018, 18, 447-459.	1.0	20
731	Substance Abuse and Maxillofacial Surgery. , 2018, , 335-344.		0
732	Current and emerging neuromodulation therapies for addiction: insight from pre-clinical studies. <i>Current Opinion in Neurobiology</i> , 2018, 49, 168-174.	2.0	19
733	Metabolic alterations in the anterior cingulate cortex and related cognitive deficits in late adolescent methamphetamine users. <i>Addiction Biology</i> , 2018, 23, 327-336.	1.4	27
734	Application of Research Domain Criteria to childhood and adolescent impulsive and addictive disorders: Implications for treatment. <i>Clinical Psychology Review</i> , 2018, 64, 41-56.	6.0	20
735	A multifactorial and integrative approach to impulsivity in neuropsychology: insights from the UPPS model of impulsivity. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2018, 40, 45-61.	0.8	51

#	ARTICLE	IF	CITATIONS
736	Altered interhemispheric resting-state functional connectivity in young male smokers. <i>Addiction Biology</i> , 2018, 23, 772-780.	1.4	23
737	Preference for Cocaine is Represented in the Orbitofrontal Cortex by an Increased Proportion of Cocaine Use-Coding Neurons. <i>Cerebral Cortex</i> , 2018, 28, 819-832.	1.6	39
738	Neuroendocrinology and brain imaging of reward in eating disorders: A possible key to the treatment of anorexia nervosa and bulimia nervosa. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 80, 132-142.	2.5	95
739	Gray-matter relationships to diagnostic and transdiagnostic features of drug and behavioral addictions. <i>Addiction Biology</i> , 2018, 23, 394-402.	1.4	97
740	Toward biomarkers of the addicted human brain: Using neuroimaging to predict relapse and sustained abstinence in substance use disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 80, 143-154.	2.5	89
741	GRK5 Regulates Social Behavior Via Suppression of mTORC1 Signaling in Medial Prefrontal Cortex. <i>Cerebral Cortex</i> , 2018, 28, 421-432.	1.6	16
742	Striatal reward sensitivity predicts therapy-related neural changes in alcohol addiction. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2018, 268, 231-242.	1.8	13
743	DCC Receptors Drive Prefrontal Cortex Maturation by Determining Dopamine Axon Targeting in Adolescence. <i>Biological Psychiatry</i> , 2018, 83, 181-192.	0.7	81
744	Viral strategies for targeting cortical circuits that control cocaine-taking and cocaine-seeking in rodents. <i>Pharmacology Biochemistry and Behavior</i> , 2018, 174, 33-41.	1.3	4
745	Low Striatal Dopamine D2-type Receptor Availability is Linked to Simulated Drug Choice in Methamphetamine Users. <i>Neuropsychopharmacology</i> , 2018, 43, 751-760.	2.8	17
746	Guanfacine Attenuates Adverse Effects of Dronabinol (THC) on Working Memory in Adolescent-Onset Heavy Cannabis Users: A Pilot Study. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2018, 30, 66-76.	0.9	10
747	Neural underpinnings of maladaptive decision-making in addictions. <i>Pharmacology Biochemistry and Behavior</i> , 2018, 164, 84-98.	1.3	16
748	Defining the place of habit in substance use disorders. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 87, 22-32.	2.5	52
749	Aberrant blood-oxygen-level-dependent signal oscillations across frequency bands characterize the alcoholic brain. <i>Addiction Biology</i> , 2018, 23, 824-835.	1.4	8
750	Cocaine and HIV are independently associated with neural activation in response to gain and loss valuation during economic risky choice. <i>Addiction Biology</i> , 2018, 23, 796-809.	1.4	19
751	Adolescent alcohol exposure decreases frontostriatal resting-state functional connectivity in adulthood. <i>Addiction Biology</i> , 2018, 23, 810-823.	1.4	58
752	Associations Between Neural Reward Processing and Binge Eating Among Adolescent Girls. <i>Journal of Adolescent Health</i> , 2018, 62, 107-113.	1.2	28
753	Endogenous glutamate within the prelimbic and infralimbic cortices regulates the incubation of cocaine-seeking in rats. <i>Neuropharmacology</i> , 2018, 128, 293-300.	2.0	28

#	ARTICLE	IF	CITATIONS
754	Genome-wide association study across European and African American ancestries identifies a SNP in DNMT3B contributing to nicotine dependence. <i>Molecular Psychiatry</i> , 2018, 23, 1911-1919.	4.1	80
755	Emerging role for the medial prefrontal cortex in alcohol-seeking behaviors. <i>Addictive Behaviors</i> , 2018, 77, 102-106.	1.7	43
756	Clinical characteristics of poly-drug abuse among heroin dependents and association with other psychopathology in compulsory isolation treatment settings in China. <i>International Journal of Psychiatry in Clinical Practice</i> , 2018, 22, 129-135.	1.2	12
757	Time-dependent neuronal changes associated with craving in opioid dependence: an fMRI study. <i>Addiction Biology</i> , 2018, 23, 1168-1178.	1.4	26
758	Event-Related Potentials as Biomarkers of Behavior Change Mechanisms in Substance Use Disorder Treatment. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018, 3, 30-40.	1.1	25
759	US Epidemiology of Cannabis Use and Associated Problems. <i>Neuropsychopharmacology</i> , 2018, 43, 195-212.	2.8	425
760	Incubation of Accumbal Neuronal Reactivity to Cocaine Cues During Abstinence Predicts Individual Vulnerability to Relapse. <i>Neuropsychopharmacology</i> , 2018, 43, 1059-1065.	2.8	7
761	Behavioral and neural mechanisms underlying habitual and compulsive drug seeking. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 87, 11-21.	2.5	66
762	Cerebral dopaminergic and glutamatergic transmission relate to different subjective responses of acute alcohol intake: an in vivo multimodal imaging study. <i>Addiction Biology</i> , 2018, 23, 931-944.	1.4	30
763	Left frontoparietal network activity is modulated by drug stimuli in cocaine addiction. <i>Brain Imaging and Behavior</i> , 2018, 12, 1259-1270.	1.1	26
764	Neural Correlates of Drug-Biased Choice in Currently Using and Abstinent Individuals With Cocaine Use Disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018, 3, 485-494.	1.1	21
765	Self-reported volitional control in adolescents and young adults from a community cohort: Associations with current, past and future mental disorders. <i>Psychiatry Research</i> , 2018, 260, 292-299.	1.7	2
766	Cognitive, physical, and mental health outcomes between long-term cannabis and tobacco users. <i>Addictive Behaviors</i> , 2018, 79, 178-188.	1.7	28
767	Intrinsic Network Connectivity Patterns Underlying Specific Dimensions of Impulsiveness in Healthy Young Adults. <i>Brain Topography</i> , 2018, 31, 477-487.	0.8	7
768	Genome-wide association study identifies a novel locus for cannabis dependence. <i>Molecular Psychiatry</i> , 2018, 23, 1293-1302.	4.1	39
769	Heterogeneous neuronal activity in the lateral habenula after short- and long-term cocaine self-administration in rats. <i>European Journal of Neuroscience</i> , 2018, 47, 83-94.	1.2	6
770	Kinase interest you in treating incubated cocaine craving? A hypothetical model for treatment intervention during protracted withdrawal from cocaine. <i>Genes, Brain and Behavior</i> , 2018, 17, e12440.	1.1	17
771	Prospective changes in neural alcohol cue reactivity in at-risk adolescents. <i>Brain Imaging and Behavior</i> , 2018, 12, 931-941.	1.1	16

#	ARTICLE	IF	CITATIONS
772	Neurostimulation techniques in the treatment of cocaine dependence: A review of the literature. <i>Addictive Behaviors</i> , 2018, 76, 145-155.	1.7	15
773	Rewiring the Addicted Brain: Circuits-Based Treatment for Addiction. <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , 2018, 83, 173-184.	2.0	8
774	Drug Abuse Identification based EEG-P300 Amplitude and Latency with Fuzzy Logic Classifier. , 2018, , .		4
775	Prevalence Rates of Personality Disorder and Its Association With Methamphetamine Dependence in Compulsory Treatment Facilities in China. <i>Frontiers in Psychiatry</i> , 2018, 9, 698.	1.3	14
776	Dopamine Development in the Mouse Orbital Prefrontal Cortex Is Protracted and Sensitive to Amphetamine in Adolescence. <i>ENeuro</i> , 2018, 5, ENEURO.0372-17.2017.	0.9	37
777	Resting-State Connectivity in Former, Current, and Never Smokers. <i>Nicotine and Tobacco Research</i> , 2018, 22, 180-187.	1.4	6
778	Prognostic Value of Motor Timing in Treatment Outcome in Patients With Alcohol- and/or Cocaine Use Disorder in a Rehabilitation Program. <i>Frontiers in Psychology</i> , 2018, 9, 1945.	1.1	4
779	Lower Choline Rate in the Left Prefrontal Cortex Is Associated With Higher Amount of Alcohol Use in Alcohol Use Disorder. <i>Frontiers in Psychiatry</i> , 2018, 9, 563.	1.3	8
780	Socialization Alleviates Burden of Oxidative-Stress in Hippocampus and Prefrontal Cortex in Morphine Addiction Period in Male Rats. <i>Current Molecular Pharmacology</i> , 2018, 11, 254-259.	0.7	13
781	The effects of an acute bout of exercise on neural activity in alcohol and cocaine craving: study protocol for a randomised controlled trial. <i>Trials</i> , 2018, 19, 713.	0.7	12
782	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.	1.9	47
783	Mindfulness meditation in the treatment of substance use disorders and preventing future relapse: neurocognitive mechanisms and clinical implications. <i>Substance Abuse and Rehabilitation</i> , 2018, Volume 9, 103-114.	1.6	60
784	Extrinsic functional connectivity of the default mode network in crack-cocaine users. <i>Radiologia Brasileira</i> , 2018, 51, 1-7.	0.3	6
785	Commentary: Transdiagnostic Effects of Ventromedial Prefrontal Cortex Transcranial Magnetic Stimulation on Cue Reactivity. <i>Frontiers in Neuroscience</i> , 2018, 12, 871.	1.4	1
786	Behavioral and Brain Activity Indices of Cognitive Control Deficits in Binge Drinkers. <i>Brain Sciences</i> , 2018, 8, 9.	1.1	15
787	Gender-related differences in neural responses to gaming cues before and after gaming: implications for gender-specific vulnerabilities to Internet gaming disorder. <i>Social Cognitive and Affective Neuroscience</i> , 2018, 13, 1203-1214.	1.5	86
788	Role of Frontostriatal Connectivity in Adolescents With Excessive Smartphone Use. <i>Frontiers in Psychiatry</i> , 2018, 9, 437.	1.3	38
789	Response inhibition and fronto-striatal-thalamic circuit dysfunction in cocaine addiction. <i>Drug and Alcohol Dependence</i> , 2018, 192, 137-145.	1.6	30

#	ARTICLE	IF	CITATIONS
790	A Multivariate Behavior Genetic Investigation of Dual-Systems Models of Alcohol Involvement. <i>Journal of Studies on Alcohol and Drugs</i> , 2018, 79, 617-626.	0.6	6
791	Altered Prefrontal and Inferior Parietal Activity During a Stroop Task in Individuals With Problematic Hypersexual Behavior. <i>Frontiers in Psychiatry</i> , 2018, 9, 460.	1.3	11
792	Food addiction distinguishes an overweight phenotype that can be reversed by low calorie diet. <i>European Eating Disorders Review</i> , 2018, 26, 657-670.	2.3	19
793	Behavioral Neuroscience of Buying-Shopping Disorder: a Review. <i>Current Behavioral Neuroscience Reports</i> , 2018, 5, 263-270.	0.6	39
794	Executive function deficit in betel-quid-dependent chewers: Mediating role of prefrontal cortical thickness. <i>Journal of Psychopharmacology</i> , 2018, 32, 1362-1368.	2.0	12
795	Neurobiological Considerations for Tobacco Use Disorder. <i>Current Behavioral Neuroscience Reports</i> , 2018, 5, 238-248.	0.6	3
796	Deep Transcranial Magnetic Stimulation for the Addiction Treatment: Electric Field Distribution Modeling. <i>IEEE Journal of Electromagnetics, RF and Microwaves in Medicine and Biology</i> , 2018, 2, 242-248.	2.3	19
797	Conflict-related medial frontal theta as an endophenotype for alcohol use disorder. <i>Biological Psychology</i> , 2018, 139, 25-38.	1.1	5
798	Effects of neuromodulation on cognitive performance in individuals exhibiting addictive behaviors: A systematic review. <i>Drug and Alcohol Dependence</i> , 2018, 192, 338-351.	1.6	36
799	Molecular Imaging of Addictive Behavior in Idiopathic Parkinson's Disease. <i>International Review of Neurobiology</i> , 2018, 141, 365-404.	0.9	0
800	Neurocognitive Development of Motivated Behavior: Dynamic Changes across Childhood and Adolescence. <i>Journal of Neuroscience</i> , 2018, 38, 9433-9445.	1.7	57
801	Lack of Effects of Extended Sessions of Transcranial Direct Current Stimulation (tDCS) Over Dorsolateral Prefrontal Cortex on Craving and Relapses in Crack-Cocaine Users. <i>Frontiers in Pharmacology</i> , 2018, 9, 1198.	1.6	25
802	Role of the endocannabinoid system in drug addiction. <i>Biochemical Pharmacology</i> , 2018, 157, 108-121.	2.0	87
803	Rapid acquisition of dynamic control over DLPFC using real-time fMRI feedback. <i>European Neuropsychopharmacology</i> , 2018, 28, 1194-1205.	0.3	10
804	Light social drinkers are more distracted by irrelevant information from an induced attentional bias than heavy social drinkers. <i>Psychopharmacology</i> , 2018, 235, 2967-2978.	1.5	4
805	Randomized controlled trial of a positive affect intervention for methamphetamine users. <i>Drug and Alcohol Dependence</i> , 2018, 192, 8-15.	1.6	37
806	Shifted balance of dorsal versus ventral striatal communication with frontal reward and regulatory regions in cannabis-dependent males. <i>Human Brain Mapping</i> , 2018, 39, 5062-5073.	1.9	57
807	Mood variations decoded from multi-site intracranial human brain activity. <i>Nature Biotechnology</i> , 2018, 36, 954-961.	9.4	164

#	ARTICLE	IF	CITATIONS
808	The Action Representation Elicited by Different Types of Drug-Related Cues in Heroin-Abstinent Individuals. <i>Frontiers in Behavioral Neuroscience</i> , 2018, 12, 123.	1.0	12
809	Evidence for a differential visual M300 brain response in gamblers. <i>Clinical Neurophysiology</i> , 2018, 129, 2228-2238.	0.7	5
810	Cognitive and behavioural dispositions in offspring at high risk for alcoholism. <i>Asian Journal of Psychiatry</i> , 2018, 35, 38-44.	0.9	4
811	The science of addiction. <i>Nursing Made Incredibly Easy</i> , 2018, 16, 38-45.	0.2	0
812	The Affective and Neural Correlates of Heroin versus Cocaine Use in Addiction Are Influenced by Environmental Setting But in Opposite Directions. <i>Journal of Neuroscience</i> , 2018, 38, 5182-5195.	1.7	33
813	The effects of exposure to appetitive cues on inhibitory control: A meta-analytic investigation. <i>Appetite</i> , 2018, 128, 271-282.	1.8	30
814	Blockade of prelimbic glutamate receptor reduces the reinforcing effect of morphine. <i>Canadian Journal of Physiology and Pharmacology</i> , 2018, 96, 815-822.	0.7	4
815	Effects of Mild Blast Traumatic Brain Injury on Cognitive- and Addiction-Related Behaviors. <i>Scientific Reports</i> , 2018, 8, 9941.	1.6	28
816	Unified neural structured model: A new diagnostic tool in primary care psychiatry. <i>Medical Hypotheses</i> , 2018, 118, 107-113.	0.8	0
817	Pathological Internet Use—An Important Comorbidity in Child and Adolescent Psychiatry: Prevalence and Correlation Patterns in a Naturalistic Sample of Adolescent Inpatients. <i>BioMed Research International</i> , 2018, 2018, 1-10.	0.9	32
818	Ventral striatal dysfunction in cocaine dependence — difference mapping for subregional resting state functional connectivity. <i>Translational Psychiatry</i> , 2018, 8, 119.	2.4	27
819	The roles of delay and probability discounting in texting while driving: Toward the development of a translational scientific program. <i>Journal of the Experimental Analysis of Behavior</i> , 2018, 110, 229-242.	0.8	21
820	Opiate Drugs with Abuse Liability Hijack the Endogenous Opioid System to Disrupt Neuronal and Glial Maturation in the Central Nervous System. <i>Frontiers in Pediatrics</i> , 2018, 5, 294.	0.9	40
821	Effects of Prefrontal Transcranial Direct Current Stimulation and Motivation to Quit in Tobacco Smokers: A Randomized, Sham Controlled, Double-Blind Trial. <i>Frontiers in Pharmacology</i> , 2018, 9, 14.	1.6	26
822	Personality Influences the Relationship Between Primary Emotions and Religious/Spiritual Well-Being. <i>Frontiers in Psychology</i> , 2018, 9, 370.	1.1	23
823	Enhanced Amygdala-Striatal Functional Connectivity during the Processing of Cocaine Cues in Male Cocaine Users with a History of Childhood Trauma. <i>Frontiers in Psychiatry</i> , 2018, 9, 70.	1.3	15
824	Transcranial Magnetic Stimulation of Medial Prefrontal and Cingulate Cortices Reduces Cocaine Self-Administration: A Pilot Study. <i>Frontiers in Psychiatry</i> , 2018, 9, 80.	1.3	52
825	Neural Correlates of Compulsive Alcohol Seeking in Heavy Drinkers. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018, 3, 1022-1031.	1.1	45

#	ARTICLE	IF	CITATIONS
826	Effects of neuromodulation on cognitive performance in individuals exhibiting addictive behaviour: a systematic review protocol. <i>Systematic Reviews</i> , 2018, 7, 90.	2.5	8
827	Prenatal and concurrent cocaine, alcohol, marijuana, and tobacco effects on adolescent cognition and attention. <i>Drug and Alcohol Dependence</i> , 2018, 191, 37-44.	1.6	19
828	Toward an integrative perspective on the neural mechanisms underlying persistent maladaptive behaviors. <i>European Journal of Neuroscience</i> , 2018, 48, 1870-1883.	1.2	13
829	Transcranial magnetic stimulation for the treatment of cocaine addiction: evidence to date. <i>Substance Abuse and Rehabilitation</i> , 2018, Volume 9, 11-21.	1.6	26
830	Neurobiological Effects of Binge Drinking Help in Its Detection and Differential Diagnosis from Alcohol Dependence. <i>Disease Markers</i> , 2018, 2018, 1-9.	0.6	26
831	Repeated Cocaine Exposure Attenuates the Desire to Actively Avoid: A Novel Active Avoidance Runway Task. <i>Frontiers in Behavioral Neuroscience</i> , 2018, 12, 108.	1.0	3
832	Neural Correlates of Drug-Related Attentional Bias in Heroin Dependence. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 646.	1.0	27
833	Reduced Orbitofrontal Gray Matter Concentration as a Marker of Premorbid Childhood Trauma in Cocaine Use Disorder. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 51.	1.0	14
834	Evaluation of in vitro neuronal platforms as surrogates for in vivo whole brain systems. <i>Scientific Reports</i> , 2018, 8, 10820.	1.6	31
835	Compulsive Sexual Behavior in Humans and Preclinical Models. <i>Current Sexual Health Reports</i> , 2018, 10, 124-131.	0.4	4
836	A Study on the Impact of Involvement in Violent Online Game and Self-Control on Hong Kong Young Adults's Psychological Well-Being. <i>Educational Communications and Technology Yearbook</i> , 2018, , 165-174.	0.7	1
837	Mind-Body Approaches to Prevention and Intervention for Alcohol and Other Drug Use/Abuse in Young Adults. <i>Medicines (Basel, Switzerland)</i> , 2018, 5, 64.	0.7	5
838	A Model of δ^9 -Tetrahydrocannabinol Self-administration and Reinstatement That Alters Synaptic Plasticity in Nucleus Accumbens. <i>Biological Psychiatry</i> , 2018, 84, 601-610.	0.7	68
839	Persistent effects of obesity: a neuroplasticity hypothesis. <i>Annals of the New York Academy of Sciences</i> , 2018, 1428, 221-239.	1.8	49
840	Psychopathology of addiction: Can the SCL90-based five-dimensional structure differentiate Heroin Use Disorder from a non-substance-related addictive disorder such as Gambling Disorder?. <i>Annals of General Psychiatry</i> , 2018, 17, 3.	1.2	10
841	The impact of drugs of abuse on executive function: characterizing long-term changes in neural correlates following chronic drug exposure and withdrawal in rats. <i>Learning and Memory</i> , 2018, 25, 461-473.	0.5	15
842	Hazardous drinking has unique relationships with implicit and explicit drinking identity. <i>Addictive Behaviors</i> , 2018, 87, 155-161.	1.7	7
843	Inhibit My Disinhibition: The Role of the Inferior Frontal Cortex in Sexual Inhibition and the Modulatory Influence of Sexual Excitation Proneness. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 300.	1.0	11

#	ARTICLE	IF	CITATIONS
844	Resting State Functional Connectivity of the Lateral and Medial Hypothalamus in Cocaine Dependence: An Exploratory Study. <i>Frontiers in Psychiatry</i> , 2018, 9, 344.	1.3	36
845	tDCS in Addiction and Impulse Control Disorders. <i>Journal of ECT</i> , 2018, 34, 182-192.	0.3	41
846	Increased Risk-Taking Behaviour and Brain-Derived Neurotrophic Factor Val66Met Polymorphism Correlates to Decreased Serum Brain-Derived Neurotrophic Factor Level in Heroin Users. <i>European Addiction Research</i> , 2018, 24, 189-200.	1.3	10
847	Clastrum circuit components for top-down input processing and cortical broadcast. <i>Brain Structure and Function</i> , 2018, 223, 3945-3958.	1.2	26
848	Neuroimaging Metrics of Drug and Food Processing in Cocaine-Dependence, as a Function of Psychopathic Traits and Substance Use Severity. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 350.	1.0	13
849	Abnormal frontostriatal tracts in young male tobacco smokers. <i>NeuroImage</i> , 2018, 183, 346-355.	2.1	45
850	Striato-cortical tracts predict 12-h abstinence-induced lapse in smokers. <i>Neuropsychopharmacology</i> , 2018, 43, 2452-2458.	2.8	35
851	The Neural Correlates of Self-Regulatory Fatigability During Inhibitory Control of Eye Blinking. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2018, 30, 325-333.	0.9	6
852	Cortical thickness and volume abnormalities in Internet gaming disorder: Evidence from comparison of recreational Internet game users. <i>European Journal of Neuroscience</i> , 2018, 48, 1654-1666.	1.2	29
853	Substance Use Disorders in Late Life. , 2018, , 319-342.		0
854	Neuroimaging Impaired Response Inhibition and Salience Attribution in Human Drug Addiction: A Systematic Review. <i>Neuron</i> , 2018, 98, 886-903.	3.8	352
855	Aberrant choice behavior in alcoholism. <i>Science</i> , 2018, 360, 1298-1299.	6.0	17
856	Fat label compared with fat content: gastrointestinal symptoms and brain activity in functional dyspepsia patients and healthy controls. <i>American Journal of Clinical Nutrition</i> , 2018, 108, 127-135.	2.2	15
857	Prefrontal Cortex Functioning of Family Members of Those with a Substance Use Disorder. <i>Alcoholism Treatment Quarterly</i> , 2019, 37, 75-98.	0.5	14
858	12-h abstinence-induced functional connectivity density changes and craving in young smokers: a resting-state study. <i>Brain Imaging and Behavior</i> , 2019, 13, 953-962.	1.1	11
859	Sex differences in neural mechanisms mediating reward and addiction. <i>Neuropsychopharmacology</i> , 2019, 44, 166-183.	2.8	299
860	Repetitive transcranial magnetic stimulation: Re-wiring the alcoholic human brain. <i>Alcohol</i> , 2019, 74, 113-124.	0.8	10
861	Why cognitive event-related potentials (ERPs) should have a role in the management of alcohol disorders. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 106, 234-244.	2.9	27

#	ARTICLE	IF	CITATIONS
862	Evolution of gamma knife capsulotomy for intractable obsessive-compulsive disorder. <i>Molecular Psychiatry</i> , 2019, 24, 218-240.	4.1	73
863	Repeated maternal separation: Alcohol consumption, anxious behavior and corticosterone were reversed by a non-pharmacological treatment. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019, 95, 109726.	2.5	15
864	Target-related parietal P3 and medial frontal theta index the genetic risk for problematic substance use. <i>Psychophysiology</i> , 2019, 56, e13383.	1.2	5
865	Cardiorespiratory Fitness Predicts Greater Vagal Autonomic Activity in Drug Users Under Stress. <i>Substance Abuse: Research and Treatment</i> , 2019, 13, 117822181986228.	0.5	3
866	Problematic Internet Use: The Relationship Between Resting Heart Rate Variability and Emotional Modulation of Inhibitory Control. <i>Cyberpsychology, Behavior, and Social Networking</i> , 2019, 22, 500-507.	2.1	18
867	Sexual trauma history is associated with reduced orbitofrontal network strength in substance-dependent women. <i>NeuroImage: Clinical</i> , 2019, 24, 101973.	1.4	5
869	Interactions of hedonic and homeostatic systems in compulsive overeating. , 2019, , 251-291.		0
870	Frontostriatal Resting State Functional Connectivity in Resilient and Non-Resilient Adolescents with a Family History of Alcohol Use Disorder. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2019, 29, 508-515.	0.7	13
871	Craving Mediates the Relation Between Impulsivity and Alcohol Consumption Among University Students. <i>American Journal on Addictions</i> , 2019, 28, 489-496.	1.3	6
872	Neurobiology of Addiction: A Disorder of Choice. <i>Current Clinical Psychiatry</i> , 2019, , 49-78.	0.2	1
873	Intermittent Theta Burst Stimulation of the Prefrontal Cortex in Cocaine Use Disorder: A Pilot Study. <i>Frontiers in Neuroscience</i> , 2019, 13, 765.	1.4	35
874	Opposite environmental gating of the experienced utility (â€˜likingâ€™™) and decision utility (â€˜wantingâ€™™) of heroin versus cocaine in animals and humans: implications for computational neuroscience. <i>Psychopharmacology</i> , 2019, 236, 2451-2471.	1.5	9
876	Hypometabolism and altered metabolic connectivity in patients with internet gaming disorder and alcohol use disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019, 95, 109680.	2.5	13
877	Effects of repetitive transcranial magnetic stimulation (rTMS) on craving and substance consumption in patients with substance dependence: a systematic review and meta-analysis. <i>Addiction</i> , 2019, 114, 2137-2149.	1.7	69
878	Neural oscillatory dynamics of inhibitory control in young adult binge drinkers. <i>Biological Psychology</i> , 2019, 146, 107732.	1.1	17
879	Sex differences in amphetamine-induced dopamine release in the dorsolateral prefrontal cortex of tobacco smokers. <i>Neuropsychopharmacology</i> , 2019, 44, 2205-2211.	2.8	27
880	Cathodal stimulating the left DLPFC changes risk disposition toward common risky behaviors in daily-life. <i>Neuroscience Letters</i> , 2019, 709, 134400.	1.0	5
881	<p>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?</p>. <i>Substance Abuse and Rehabilitation</i> , 2019, Volume 10, 33-46.	1.6	2

#	ARTICLE	IF	CITATIONS
882	Interactive Effects of Naturalistic Drinking Context and Alcohol Sensitivity on Neural Alcohol Cue-Reactivity Responses. <i>Alcoholism: Clinical and Experimental Research</i> , 2019, 43, 1777-1789.	1.4	15
883	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. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 104, 1-10.	2.9	759
884	Transcranial electrical and magnetic stimulation (tES and TMS) for addiction medicine: A consensus paper on the present state of the science and the road ahead. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 104, 118-140.	2.9	198
885	Inhibitory regulation of the prefrontal cortex following behavioral sensitization to amphetamine and/or methamphetamine psychostimulants: A review of GABAergic mechanisms. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019, 95, 109681.	2.5	21
886	Cannabis and the Developing Brain: Insights into Its Long-Lasting Effects. <i>Journal of Neuroscience</i> , 2019, 39, 8250-8258.	1.7	124
887	Atomic-Scale Visualization of the Stepwise Metal-Mediated Dehalogenative Cycloaddition Reaction Pathways: Competition between Radicals and Organometallic Intermediates. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 17736-17744.	7.2	26
888	A Neurobehavioral Approach to Addiction: Implications for the Opioid Epidemic and the Psychology of Addiction. <i>Psychological Science in the Public Interest: A Journal of the American Psychological Society</i> , 2019, 20, 96-127.	6.7	53
889	Developing neuroscience-based treatments for alcohol addiction: A matter of choice?. <i>Translational Psychiatry</i> , 2019, 9, 255.	2.4	65
890	Modelling Differential Vulnerability to Substance Use Disorder in Rodents: Neurobiological Mechanisms. <i>Handbook of Experimental Pharmacology</i> , 2019, 258, 203-230.	0.9	6
891	Volumetric Prefrontal Cortex Alterations in Patients With Alcohol Dependence and the Involvement of Self-Control. <i>Alcoholism: Clinical and Experimental Research</i> , 2019, 43, 2514-2524.	1.4	10
892	Increased neural activity in the right dorsolateral prefrontal cortex during a risky decision-making task is associated with cocaine use in methadone-maintained patients. <i>Drug and Alcohol Dependence</i> , 2019, 205, 107650.	1.6	12
893	Distinct effects of cocaine and cocaine + cannabis on neurocognitive functioning and abstinence: A six-month follow-up study. <i>Drug and Alcohol Dependence</i> , 2019, 205, 107642.	1.6	4
894	Culture Modulates the Neural Correlates Underlying Risky Exploration. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 171.	1.0	5
895	Accelerated Intermittent Theta-Burst Stimulation as a Treatment for Cocaine Use Disorder: A Proof-of-Concept Study. <i>Frontiers in Neuroscience</i> , 2019, 13, 1147.	1.4	37
896	Abnormalities of confidence in psychiatry: an overview and future perspectives. <i>Translational Psychiatry</i> , 2019, 9, 268.	2.4	83
897	Addiction in focus: molecular mechanisms, model systems, circuit maps, risk prediction and the quest for effective interventions. <i>European Journal of Neuroscience</i> , 2019, 50, 2007-2013.	1.2	2
898	The Association Between Internet Gaming Disorder and Impulsivity: A Systematic Review of Literature. <i>International Journal of Mental Health and Addiction</i> , 2022, 20, 92-118.	4.4	52
899	Food Addiction: Implications for the Diagnosis and Treatment of Overeating. <i>Nutrients</i> , 2019, 11, 2086.	1.7	69

#	ARTICLE	IF	CITATIONS
900	An Overview of the Neurobiology of Impulsivity in Gambling and Gaming Disorder. <i>Current Behavioral Neuroscience Reports</i> , 2019, 6, 209-218.	0.6	1
901	Rewiring the Addicted Brain Through a Psychobiological Model of Physical Exercise. <i>Frontiers in Psychiatry</i> , 2019, 10, 600.	1.3	21
902	Interaction of circulating GLP-1 and the response of the dorsolateral prefrontal cortex to food-cues predicts body weight development. <i>Molecular Metabolism</i> , 2019, 29, 136-144.	3.0	11
903	rTMS Reduces Psychopathological Burden and Cocaine Consumption in Treatment-Seeking Subjects With Cocaine Use Disorder: An Open Label, Feasibility Study. <i>Frontiers in Psychiatry</i> , 2019, 10, 621.	1.3	32
904	Decision making of individuals with heroin addiction receiving opioid maintenance treatment compared to early abstinent users. <i>Drug and Alcohol Dependence</i> , 2019, 205, 107593.	1.6	19
905	Impaired Recent Verbal Memory in Pornography-Addicted Juvenile Subjects. <i>Neurology Research International</i> , 2019, 2019, 1-5.	0.5	2
906	The role of stress in drug addiction. An integrative review. <i>Physiology and Behavior</i> , 2019, 202, 62-68.	1.0	69
907	Putting out the blaze: The neural mechanisms underlying sexual inhibition. <i>PLoS ONE</i> , 2019, 14, e0208809.	1.1	12
908	Worries About Discontinuing Buprenorphine Treatment: Scale Development and Clinical Correlates. <i>American Journal on Addictions</i> , 2019, 28, 270-276.	1.3	13
909	Brain default-mode network dysfunction in addiction. <i>NeuroImage</i> , 2019, 200, 313-331.	2.1	208
910	Modulation of Resting Connectivity Between the Mesial Frontal Cortex and Basal Ganglia. <i>Frontiers in Neurology</i> , 2019, 10, 587.	1.1	11
911	Identification of the Molecular Events Involved in the Development of Prefrontal Cortex Through the Analysis of RNA-Seq Data From BrainSpan. <i>ASN Neuro</i> , 2019, 11, 175909141985462.	1.5	3
912	Glutamate receptor interacting protein acts within the prefrontal cortex to blunt cocaine seeking. <i>Neuropharmacology</i> , 2019, 157, 107672.	2.0	8
913	Transcranial magnetic stimulation of the medial prefrontal cortex for psychiatric disorders: a systematic review. <i>Revista Brasileira De Psiquiatria</i> , 2019, 41, 447-457.	0.9	19
914	Neuroplasticity transcript profile of the ventral striatum in the extinction of opioid-induced conditioned place preference. <i>Neurobiology of Learning and Memory</i> , 2019, 163, 107031.	1.0	9
915	Letter to the Editor: A Novel Therapeutic for Opioid Use Disorder Targeting the Cholinergic System. <i>American Journal on Addictions</i> , 2019, 28, 235-237.	1.3	0
916	Impulsivity Derived From the Dark Side: Neurocircuits That Contribute to Negative Urgency. <i>Frontiers in Behavioral Neuroscience</i> , 2019, 13, 136.	1.0	58
917	Regional differences in white matter integrity in stimulant use disorders: A meta-analysis of diffusion tensor imaging studies. <i>Drug and Alcohol Dependence</i> , 2019, 201, 29-37.	1.6	27

#	ARTICLE	IF	CITATIONS
918	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. <i>Current Addiction Reports</i> , 2019, 6, 296-302.	1.6	31
919	Mechanisms underlying the efficacy of exercise as an intervention for cocaine relapse: a focus on mGlu5 in the dorsal medial prefrontal cortex. <i>Psychopharmacology</i> , 2019, 236, 2155-2171.	1.5	13
920	Food cue reactivity in food addiction: A functional magnetic resonance imaging study. <i>Physiology and Behavior</i> , 2019, 208, 112574.	1.0	52
921	Coevolution of Residues Provides Evidence of a Functional Heterodimer of 5-HT2AR and 5-HT2CR Involving Both Intracellular and Extracellular Domains. <i>Neuroscience</i> , 2019, 412, 48-59.	1.1	7
922	Addiction beyond pharmacological effects: The role of environment complexity and bounded rationality. <i>Neural Networks</i> , 2019, 116, 269-278.	3.3	27
923	Alcohol usage predicts holistic perception: A novel method for exploring addiction. <i>Addictive Behaviors</i> , 2019, 99, 106000.	1.7	6
924	Emotion dysregulation and body mass index: The explanatory role of emotional eating among adult smokers. <i>Eating Behaviors</i> , 2019, 33, 97-101.	1.1	18
925	Effects of transcranial direct current stimulation on symptoms of nicotine dependence: A systematic review and meta-analysis. <i>Addictive Behaviors</i> , 2019, 96, 133-139.	1.7	24
926	Codependency and Prefrontal Cortex Functioning: Preliminary Examination of Substance Use Disorder Impacted Family Members. <i>American Journal on Addictions</i> , 2019, 28, 367-375.	1.3	8
927	Design of a randomized controlled trial examining the efficacy of oxytocin to enhance alcohol behavioral couple therapy. <i>Contemporary Clinical Trials</i> , 2019, 82, 1-8.	0.8	5
928	Extinction training following cocaine or MDMA self-administration produces discrete changes in D2-like and mGlu5 receptor density in the rat brain. <i>Pharmacological Reports</i> , 2019, 71, 870-878.	1.5	9
929	Cue-induced craving and symptoms of online-buying-shopping disorder interfere with performance on the Iowa Gambling Task modified with online-shopping cues. <i>Addictive Behaviors</i> , 2019, 96, 82-88.	1.7	25
930	Effectiveness of an Integrated Intervention Program for Alcoholism (IIPA) for enhancing self-regulation: Preliminary evidence. <i>Asian Journal of Psychiatry</i> , 2019, 43, 37-44.	0.9	8
931	Weaker Memory Performance Exacerbates Stress-Induced Cannabis Craving in Youths'™ Daily Lives. <i>Clinical Psychological Science</i> , 2019, 7, 1094-1108.	2.4	10
932	Methamphetamine Self-Administration Elicits Sex-Related Changes in Postsynaptic Glutamate Transmission in the Prefrontal Cortex. <i>ENeuro</i> , 2019, 6, ENEURO.0401-18.2018.	0.9	33
933	Compulsive drug use is associated with imbalance of orbitofrontal- and prelimbic-striatal circuits in punishment-resistant individuals. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 9066-9071.	3.3	66
934	Low-Theta Electroencephalography Coherence Predicts Cigarette Craving in Nicotine Addiction. <i>Frontiers in Psychiatry</i> , 2019, 10, 296.	1.3	13
935	Diagnosis and Treatment of the Factitious Disorder on Another, Previously Called Munchausen Syndrome by Proxy. <i>SN Comprehensive Clinical Medicine</i> , 2019, 1, 419-433.	0.3	2

#	ARTICLE	IF	CITATIONS
936	Forging Neuroimaging Targets for Recovery in Opioid Use Disorder. <i>Frontiers in Psychiatry</i> , 2019, 10, 117.	1.3	29
937	Effects of ketamine treatment on cocaine-induced reinstatement and disruption of functional connectivity in unanesthetized rhesus monkeys. <i>Psychopharmacology</i> , 2019, 236, 2105-2118.	1.5	5
938	Developmental Laterality Research: Infancy. , 2019, , 33-56.		0
939	Chronic repetitive transcranial magnetic stimulation (rTMS) on sleeping quality and mood status in drug dependent male inpatients during abstinence. <i>Sleep Medicine</i> , 2019, 58, 7-12.	0.8	30
940	Attenuation of dopamine-induced GABA release in problem gamblers. <i>Brain and Behavior</i> , 2019, 9, e01239.	1.0	13
941	Shared Neural Correlates Underlying Addictive Disorders and Negative Urgency. <i>Brain Sciences</i> , 2019, 9, 36.	1.1	29
942	Neural correlates of inhibition and reward are negatively associated. <i>NeuroImage</i> , 2019, 196, 188-194.	2.1	24
943	Young frequent binge drinkers show no behavioral deficits in inhibitory control and cognitive flexibility. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019, 93, 93-101.	2.5	2
944	Shared Behavioral and Neurocircuitry Disruptions in Drug Addiction, Obesity, and Binge Eating Disorder: Focus on Group I mGluRs in the Mesolimbic Dopamine Pathway. <i>ACS Chemical Neuroscience</i> , 2019, 10, 2125-2143.	1.7	21
945	Neurobiological substrates of persistent working memory deficits and cocaine-seeking in the prelimbic cortex of rats with a history of extended access to cocaine self-administration. <i>Neurobiology of Learning and Memory</i> , 2019, 161, 92-105.	1.0	19
946	Feasibility, Acceptability, and Initial Efficacy of Delivering Alcohol Use Cognitive Interventions via Crowdsourcing. <i>Alcoholism: Clinical and Experimental Research</i> , 2019, 43, 888-899.	1.4	18
947	Extracellular Matrix Signaling Through Î23 Integrin Mediates Cocaine Cue-Induced Transient Synaptic Plasticity and Relapse. <i>Biological Psychiatry</i> , 2019, 86, 377-387.	0.7	31
948	Risk, reversibility and resilience of brain circuitries linked to opioid dependence: A diffusion tensor imaging study of actively opioid-using subjects and three comparison groups. <i>Asian Journal of Psychiatry</i> , 2019, 40, 107-115.	0.9	4
949	Fat mass predicts food-specific inhibitory control in children. <i>Physiology and Behavior</i> , 2019, 204, 155-161.	1.0	11
950	Behavioral and Accumbal Responses During an Affective Go/No-Go Task Predict Adherence to Injectable Naltrexone Treatment in Opioid Use Disorder. <i>International Journal of Neuropsychopharmacology</i> , 2019, 22, 180-185.	1.0	8
951	Cognitive Impairments in Abstinent Male Residents of a Therapeutic Community for Substance-Use Disorders: A Five-Year Retrospective Study. <i>Substance Use and Misuse</i> , 2019, 54, 538-548.	0.7	3
952	Cognition is a Necessary Factor for Controlling Drug Abuse. <i>Current Psychiatry Reviews</i> , 2019, 14, 252-256.	0.9	2
953	Polarity Specific Effects of Cross-Hemispheric tDCS Coupled With Approach-Avoidance Training on Chocolate Craving. <i>Frontiers in Pharmacology</i> , 2018, 9, 1500.	1.6	11

#	ARTICLE	IF	CITATIONS
954	Preliminary development of a neuroimaging paradigm to examine neural correlates of relationship conflict. <i>Psychiatry Research - Neuroimaging</i> , 2019, 283, 125-134.	0.9	8
955	The Endocannabinoid System and Cannabidiol's Promise for the Treatment of Substance Use Disorder. <i>Frontiers in Psychiatry</i> , 2019, 10, 63.	1.3	95
956	Disruption of Frontal Lobe Neural Synchrony During Cognitive Control by Alcohol Intoxication. <i>Journal of Visualized Experiments</i> , 2019, , .	0.2	13
957	The Correlation between the Frontostratial Network and Impulsivity in Internet Gaming Disorder. <i>Scientific Reports</i> , 2019, 9, 1191.	1.6	20
958	Sex differences in stress-related alcohol use. <i>Neurobiology of Stress</i> , 2019, 10, 100149.	1.9	237
959	Structural and Functional Alterations in Betel-Quid Chewers: A Systematic Review of Neuroimaging Findings. <i>Frontiers in Psychiatry</i> , 2019, 10, 16.	1.3	15
960	Increased picture- word interference in chronic and recreational users of cocaine. <i>Human Psychopharmacology</i> , 2019, 34, e2689.	0.7	0
961	Psychosomatic subjects and the agencies of addiction. <i>Medical Humanities</i> , 2019, 45, 162-168.	0.6	4
962	Motor Timing Outcome Differences between Patients with Alcohol- and/or Cocaine Use Disorder in a Rehabilitation Program. <i>Timing and Time Perception</i> , 2019, 7, 48-70.	0.4	0
963	Clinical Trials for Stimulant Use Disorders: Addressing Heterogeneities That May Undermine Treatment Outcomes. <i>Handbook of Experimental Pharmacology</i> , 2019, 258, 299-322.	0.9	3
965	Randomized controlled trial of a positive affect intervention to reduce HIV viral load among sexual minority men who use methamphetamine. <i>Journal of the International AIDS Society</i> , 2019, 22, e25436.	1.2	49
966	Brain activation to cannabis- and alcohol-related words in alcohol use disorder. <i>Psychiatry Research - Neuroimaging</i> , 2019, 294, 111005.	0.9	8
967	Diminished Frontal Theta Activity During Gaming in Young Adults With Internet Gaming Disorder. <i>Frontiers in Neuroscience</i> , 2019, 13, 1183.	1.4	8
968	Nucleus accumbens connectivity at rest is associated with alcohol consumption in young male adults. <i>European Neuropsychopharmacology</i> , 2019, 29, 1476-1485.	0.3	8
969	Transcranial Direct Current Stimulation Reduces Craving in Substance Use Disorders. <i>Journal of ECT</i> , 2019, 35, 207-211.	0.3	43
970	Triple Network Resting State Connectivity Predicts Distress Tolerance and Is Associated with Cocaine Use. <i>Journal of Clinical Medicine</i> , 2019, 8, 2135.	1.0	17
971	Cross-talk between microglia and neurons regulates HIV latency. <i>PLoS Pathogens</i> , 2019, 15, e1008249.	2.1	63
972	Disrupted resting-state brain functional network in methamphetamine abusers: A brain source space study by EEG. <i>PLoS ONE</i> , 2019, 14, e0226249.	1.1	21

#	ARTICLE	IF	CITATIONS
973	The Claustrum-Prefrontal Cortex Pathway Regulates Impulsive-Like Behavior. <i>Journal of Neuroscience</i> , 2019, 39, 10071-10080.	1.7	51
974	Machine learning: assessing neurovascular signals in the prefrontal cortex with non-invasive bimodal electro-optical neuroimaging in opiate addiction. <i>Scientific Reports</i> , 2019, 9, 18262.	1.6	14
975	Methamphetamine Users Show No Behavioral Deficits in Response Selection After Protracted Abstinence. <i>Frontiers in Psychiatry</i> , 2019, 10, 823.	1.3	4
976	Bouncing back: Brain rehabilitation amid opioid and stimulant epidemics. <i>NeuroImage: Clinical</i> , 2019, 24, 102068.	1.4	11
977	Cocaine-induced inheritable epigenetic marks may be altered by changing early postnatal fostering. <i>NeuroReport</i> , 2019, 30, 1157-1165.	0.6	6
978	Understanding Addiction Using Animal Models. <i>Frontiers in Behavioral Neuroscience</i> , 2019, 13, 262.	1.0	98
980	Addiction and stress: An allostatic view. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 106, 245-262.	2.9	183
981	Sex differences in resting-state cerebral activity alterations in internet gaming disorder. <i>Brain Imaging and Behavior</i> , 2019, 13, 1406-1417.	1.1	19
982	Maladaptive Memory Mechanisms in Addiction and Relapse. , 2019, , 103-122.		1
983	Neural Circuit Plasticity in Addiction. , 2019, , 35-60.		3
984	Neural correlates of cue- and stress-induced craving in gambling disorders: implications for transcranial magnetic stimulation interventions. <i>European Journal of Neuroscience</i> , 2019, 50, 2370-2383.	1.2	11
985	Expression of immediate early genes in brain reward circuitries: Differential regulation by psychostimulant and opioid drugs. <i>Neurochemistry International</i> , 2019, 124, 10-18.	1.9	15
986	Neuroimmune signaling in alcohol use disorder. <i>Pharmacology Biochemistry and Behavior</i> , 2019, 177, 34-60.	1.3	145
987	Cognitive impairment in substance use disorders. <i>CNS Spectrums</i> , 2019, 24, 102-113.	0.7	70
988	The Role of Nutrition in Addiction Recovery. , 2019, , 21-42.		10
989	Cell-type and projection-specific dopaminergic encoding of aversive stimuli in addiction. <i>Brain Research</i> , 2019, 1713, 1-15.	1.1	16
990	Role of prefrontal cortex in the extinction of drug memories. <i>Psychopharmacology</i> , 2019, 236, 463-477.	1.5	16
991	Reward and executive control network resting-state functional connectivity is associated with impulsivity during reward-based decision making for cocaine users. <i>Drug and Alcohol Dependence</i> , 2019, 194, 32-39.	1.6	47

#	ARTICLE	IF	CITATIONS
992	Shifts in the functional topography of frontal cortexâ€”striatum connectivity in alcohol use disorder. <i>Addiction Biology</i> , 2019, 24, 1245-1253.	1.4	12
993	Neural correlates of visual attention in alcohol use disorder. <i>Drug and Alcohol Dependence</i> , 2019, 194, 430-437.	1.6	15
994	The emerging neuroscience of appetitive and drug cue extinction in humans. <i>Psychopharmacology</i> , 2019, 236, 407-414.	1.5	9
995	A prospective study of alcohol involvement and the dualâ€”systems model of adolescent riskâ€”taking during late adolescence and emerging adulthood. <i>Addiction</i> , 2019, 114, 653-661.	1.7	25
996	Metaâ€”analysis of aberrant postâ€”error slowing in substance use disorder: implications for behavioral adaptation and selfâ€”control. <i>European Journal of Neuroscience</i> , 2019, 50, 2467-2476.	1.2	7
997	Brain Gene Expression Pattern of Subjects with Completed Suicide and Comorbid Substance Use Disorder. <i>Molecular Neuropsychiatry</i> , 2019, 5, 60-73.	3.0	15
998	No effect of attentional bias modification training in methamphetamine users receiving residential treatment. <i>Psychopharmacology</i> , 2019, 236, 709-721.	1.5	20
999	Prefrontal cortex response to drug cues, craving, and current depressive symptoms are associated with treatment outcomes in methadone-maintained patients. <i>Neuropsychopharmacology</i> , 2019, 44, 826-833.	2.8	35
1000	Neuroplastic and cognitive impairment in substance use disorders: a therapeutic potential of cognitive stimulation. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 106, 23-48.	2.9	44
1001	Prefrontal-accumbens opioid plasticity: Implications for relapse and dependence. <i>Pharmacological Research</i> , 2019, 139, 158-165.	3.1	29
1002	Effects of single-session versus multi-session non-invasive brain stimulation on craving and consumption in individuals with drug addiction, eating disorders or obesity: A meta-analysis. <i>Brain Stimulation</i> , 2019, 12, 606-618.	0.7	108
1003	Prefrontal cortex development and emergence of selfâ€”regulatory competence: the two cardinal features of adolescence disrupted in context of alcohol abuse. <i>European Journal of Neuroscience</i> , 2019, 50, 2274-2281.	1.2	31
1004	Online Porn Addiction: What We Know and What We Donâ€™tâ€”A Systematic Review. <i>Journal of Clinical Medicine</i> , 2019, 8, 91.	1.0	138
1005	Cognitive enhancers as a treatment for heroin relapse and addiction. <i>Pharmacological Research</i> , 2019, 141, 378-383.	3.1	16
1006	Gambling Disorder. , 2019, , .		10
1007	What Is an Addiction?. , 2019, , 1-13.		1
1008	The Neurobiology of Gambling Disorder: Neuroscientific Studies and Computational Perspectives. , 2019, , 127-170.		0
1009	Association studies of up to 1.2 million individuals yield new insights into the genetic etiology of tobacco and alcohol use. <i>Nature Genetics</i> , 2019, 51, 237-244.	9.4	1,307

#	ARTICLE	IF	CITATIONS
1010	Alternation in dopamine D2-like and metabotropic glutamate type 5 receptor density caused by differing housing conditions during abstinence from cocaine self-administration in rats. <i>Journal of Psychopharmacology</i> , 2019, 33, 372-382.	2.0	11
1011	Archetypes of human cognition defined by time preference for reward and their brain correlates: An evolutionary trade-off approach. <i>NeuroImage</i> , 2019, 185, 322-334.	2.1	15
1012	Can neuroimaging help combat the opioid epidemic? A systematic review of clinical and pharmacological challenge fMRI studies with recommendations for future research. <i>Neuropsychopharmacology</i> , 2019, 44, 259-273.	2.8	52
1013	Substance use is associated with reduced devaluation sensitivity. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2019, 19, 40-55.	1.0	12
1014	Efficacy of high-frequency (15 Hz) repetitive transcranial magnetic stimulation (rTMS) of the left premotor cortex/dorsolateral prefrontal cortex in decreasing cocaine intake (the MagneTox study): A study protocol for a randomized placebo-controlled pilot trial. <i>Neurophysiologie Clinique</i> , 2019, 49, 1-9.	1.0	9
1015	Double standards and gold standards in the evaluation of how a person feels and functions in substance use disorder pharmacotherapy trials. <i>Addiction</i> , 2019, 114, 17-18.	1.7	4
1016	Nicotine in action: cigarette smoking modulated homotopic functional connectivity in schizophrenia. <i>Brain Imaging and Behavior</i> , 2019, 13, 1612-1623.	1.1	11
1017	Letâ€™s Open the Decision-Making Umbrella: A Framework for Conceptualizing and Assessing Features of Impaired Decision Making in Addiction. <i>Neuropsychology Review</i> , 2019, 29, 27-51.	2.5	41
1018	Early Adolescence is a Critical Period for the Maturation of Inhibitory Behavior. <i>Cerebral Cortex</i> , 2019, 29, 3676-3686.	1.6	28
1019	The role of the cerebellum in drugâ€™cue associative memory: functional interactions with the medial prefrontal cortex. <i>European Journal of Neuroscience</i> , 2019, 50, 2613-2622.	1.2	18
1020	Orbitofrontal gray matter deficits as marker of Internet gaming disorder: converging evidence from a crossâ€™sectional and prospective longitudinal design. <i>Addiction Biology</i> , 2019, 24, 100-109.	1.4	47
1021	Neural mechanisms of extinguishing drug and pleasant cue associations in human addiction: role of the VMPFC. <i>Addiction Biology</i> , 2019, 24, 88-99.	1.4	20
1022	Regional GABA Concentrations Modulate Inter-network Resting-state Functional Connectivity. <i>Cerebral Cortex</i> , 2019, 29, 1607-1618.	1.6	33
1023	A dual process perspective on advances in cognitive science and alcohol use disorder. <i>Clinical Psychology Review</i> , 2019, 69, 83-96.	6.0	37
1024	Gender-related functional connectivity and craving during gaming and immediate abstinence during a mandatory break: Implications for development and progression of internet gaming disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019, 88, 1-10.	2.5	66
1025	Cocaine Decreases Spontaneous Neuronal Activity and Increases Low-Frequency Neuronal and Hemodynamic Cortical Oscillations. <i>Cerebral Cortex</i> , 2019, 29, 1594-1606.	1.6	5
1026	Hypothalamic response to cocaine cues and cocaine addiction severity. <i>Addiction Biology</i> , 2020, 25, e12682.	1.4	15
1027	Methamphetamine acutely alters frontostriatal resting state functional connectivity in healthy young adults. <i>Addiction Biology</i> , 2020, 25, e12775.	1.4	18

#	ARTICLE	IF	CITATIONS
1028	Gray and white matter alterations in cocaine addiction: Clinical and methodological aspects. <i>Addiction Biology</i> , 2020, 25, e12773.	1.4	0
1029	Binge drinking is associated with altered resting state functional connectivity of reward-salience and top down control networks. <i>Brain Imaging and Behavior</i> , 2020, 14, 1731-1746.	1.1	16
1030	Pattern of neural activation following yohimbine-induced reinstatement of alcohol seeking in rats. <i>European Journal of Neuroscience</i> , 2020, 51, 706-720.	1.2	10
1031	Unmasking neurobiological commonalities between addictive disorders and impulse control disorders in Parkinson's disease. <i>Brain Imaging and Behavior</i> , 2020, 14, 2785-2798.	1.1	4
1032	The Opioid-Addicted Tetrapartite Synapse. <i>Biological Psychiatry</i> , 2020, 87, 34-43.	0.7	39
1033	Relationship of negative urgency to cingulo-insular and cortico-striatal resting state functional connectivity in tobacco use. <i>Brain Imaging and Behavior</i> , 2020, 14, 1921-1932.	1.1	6
1034	Impaired decision making following escalation of cocaine self-administration predicts vulnerability to relapse in rats. <i>Addiction Biology</i> , 2020, 25, e12738.	1.4	22
1035	Interaction of Cannabis Use and Aging: From Molecule to Mind. <i>Journal of Dual Diagnosis</i> , 2020, 16, 140-176.	0.7	11
1036	Cannabinoid Exposure via Lactation in Rats Disrupts Perinatal Programming of the Gamma-Aminobutyric Acid Trajectory and Select Early-Life Behaviors. <i>Biological Psychiatry</i> , 2020, 87, 666-677.	0.7	41
1037	Driven by Pain, Not Gain: Computational Approaches to Aversion-Related Decision Making in Psychiatry. <i>Biological Psychiatry</i> , 2020, 87, 359-367.	0.7	14
1038	Pharmacological cognitive enhancers. , 2020, , 303-320.		1
1039	Modeling neurocognitive and neurobiological recovery in addiction. , 2020, , 379-392.		2
1040	Brain functional connectivity after cognitive-bias modification and behavioral changes in abstinent alcohol-use disorder patients. <i>International Journal of Psychophysiology</i> , 2020, 154, 46-58.	0.5	7
1041	Increases in compulsivity, inflammation, and neural injury in HIV transgenic rats with escalated methamphetamine self-administration under extended-access conditions. <i>Brain Research</i> , 2020, 1726, 146502.	1.1	17
1042	Brain 18FDG-PET pattern in patients with alcohol-related cognitive impairment. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020, 47, 281-291.	3.3	17
1043	Regional changes in Δ^1 FosB expression in rat brain following MDMA self-administration predict increased sensitivity to effects of locally infused MDMA. <i>Addiction Biology</i> , 2020, 25, e12814.	1.4	5
1044	Altered Corticolimbic Control of the Nucleus Accumbens by Long-term Δ^9 -Tetrahydrocannabinol Exposure. <i>Biological Psychiatry</i> , 2020, 87, 619-631.	0.7	20
1045	Dynamic Δ^1 Fos changes in mouse brain during acute and protracted withdrawal from chronic intermittent ethanol exposure and relapse drinking. <i>Addiction Biology</i> , 2020, 25, e12804.	1.4	37

#	ARTICLE	IF	CITATIONS
1046	Dynamic CRMP2 Regulation of CaV2.2 in the Prefrontal Cortex Contributes to the Reinstatement of Cocaine Seeking. <i>Molecular Neurobiology</i> , 2020, 57, 346-357.	1.9	11
1047	Orbitofrontal cortex is selectively activated in a primate model of attentional bias to cocaine cues. <i>Neuropsychopharmacology</i> , 2020, 45, 675-682.	2.8	8
1048	Prefrontal GABA and glutamate levels correlate with impulsivity and cognitive function of prescription opioid addicts: A ¹ Hâ€magnetic resonance spectroscopy study. <i>Psychiatry and Clinical Neurosciences</i> , 2020, 74, 77-83.	1.0	20
1049	Cognitive bias modification in the treatment of addiction. , 2020, , 231-241.		7
1050	Cognitive research on addiction in a changing policy landscape. , 2020, , 321-329.		0
1051	Neural correlates of reward magnitude and delay during a probabilistic delay discounting task in alcohol use disorder. <i>Psychopharmacology</i> , 2020, 237, 263-278.	1.5	16
1052	Inhibitory control training. , 2020, , 271-276.		5
1054	Altered subcallosal and posterior cingulate cortex-based functional connectivity during smoking cue and mental simulation processing in smokers. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2020, 97, 109772.	2.5	3
1055	Dysfunctional cognitive control and reward processing in adolescents with Internet gaming disorder. <i>Psychophysiology</i> , 2020, 57, e13469.	1.2	44
1056	Childhood Obesity, Cortical Structure, and Executive Function in Healthy Children. <i>Cerebral Cortex</i> , 2020, 30, 2519-2528.	1.6	105
1057	Regulation of Craving and Negative Emotion in Alcohol Use Disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2020, 5, 239-250.	1.1	38
1058	Effects of Chronic Ephedrine Toxicity on Functional Connections, Cell Apoptosis, and CREB-Related Proteins in the Prefrontal Cortex of Rhesus Monkeys. <i>Neurotoxicity Research</i> , 2020, 37, 602-615.	1.3	6
1059	Embodying addiction: A predictive processing account. <i>Brain and Cognition</i> , 2020, 138, 105495.	0.8	36
1060	Bifrontal tDCS applied to the dorsolateral prefrontal cortex in heavy drinkers: Influence on reward-triggered approach bias and alcohol consumption. <i>Brain and Cognition</i> , 2020, 138, 105512.	0.8	20
1061	Greater delay discounting and cannabis coping motives are associated with more frequent cannabis use in a large sample of adult cannabis users. <i>Drug and Alcohol Dependence</i> , 2020, 207, 107820.	1.6	21
1062	From impulses to compulsions. , 2020, , 9-15.		1
1063	Learning-induced intrinsic and synaptic plasticity in the rodent medial prefrontal cortex. <i>Neurobiology of Learning and Memory</i> , 2020, 169, 107117.	1.0	15
1064	Electroencephalography reveals a selective disruption of cognitive control processes in craving cigarette smokers. <i>European Journal of Neuroscience</i> , 2020, 51, 1087-1105.	1.2	5

#	ARTICLE	IF	CITATIONS
1065	Repeated stimulation of the dorsolateral-prefrontal cortex improves executive dysfunctions and craving in drug addiction: A randomized, double-blind, parallel-group study. <i>Brain Stimulation</i> , 2020, 13, 582-593.	0.7	79
1066	Intermittent theta burst transcranial magnetic stimulation for methamphetamine addiction: A randomized clinical trial. <i>European Neuropsychopharmacology</i> , 2020, 31, 158-161.	0.3	26
1067	Decreased GABA concentrations in left prefrontal cortex of methamphetamine dependent patients: A proton magnetic resonance spectroscopy study. <i>Journal of Clinical Neuroscience</i> , 2020, 71, 15-20.	0.8	15
1068	Common neurobiological and psychological underpinnings of gambling and substance-use disorders. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2020, 99, 109847.	2.5	22
1069	Brain Gene Expression Profiling of Individuals With Dual Diagnosis Who Died by Suicide. <i>Journal of Dual Diagnosis</i> , 2020, 16, 177-190.	0.7	2
1070	White matter integrity alternations associated with cocaine dependence and long-term abstinence: Preliminary findings. <i>Behavioural Brain Research</i> , 2020, 379, 112388.	1.2	18
1071	Cognitive rigidity and BDNF-mediated frontostriatal glutamate neuroadaptations during spontaneous nicotine withdrawal. <i>Neuropsychopharmacology</i> , 2020, 45, 866-876.	2.8	10
1072	Aberrant Cost-Benefit Integration During Effort-Based Decision Making Relates to Severity of Substance Use Disorders. <i>Clinical Psychological Science</i> , 2020, 8, 155-168.	2.4	4
1073	Brain volume changes after long-term injectable opioid treatment: A longitudinal voxel-based morphometry study. <i>Addiction Biology</i> , 2021, 26, e12970.	1.4	8
1074	The neurobiology of substance use and addiction: evidence from neuroimaging and relevance to treatment. <i>BJ Psych Advances</i> , 2020, 26, 367-378.	0.5	12
1075	A Frontal Neuropsychological Profile in Fitness to Drive. <i>Accident Analysis and Prevention</i> , 2020, 148, 105807.	3.0	3
1076	Ethics of the Attention Economy: The Problem of Social Media Addiction. <i>Business Ethics Quarterly</i> , 2021, 31, 321-359.	1.3	79
1077	Relapse-Associated Transient Synaptic Potentiation Requires Integrin-Mediated Activation of Focal Adhesion Kinase and Cofilin in D1-Expressing Neurons. <i>Journal of Neuroscience</i> , 2020, 40, 8463-8477.	1.7	16
1078	Common and separable neural alterations in substance use disorders: A coordinate-based meta-analysis of functional neuroimaging studies in humans. <i>Human Brain Mapping</i> , 2020, 41, 4459-4477.	1.9	45
1079	Human cerebral organoids establish subcortical projections in the mouse brain after transplantation. <i>Molecular Psychiatry</i> , 2021, 26, 2964-2976.	4.1	55
1080	Stop! The automatic tendency of action, inhibition and frontal activation in individuals with alcohol-use disorder in abstinence. <i>International Journal of Psychophysiology</i> , 2020, 158, 123-135.	0.5	1
1081	Advances in biofeedback and neurofeedback studies on smoking. <i>NeuroImage: Clinical</i> , 2020, 28, 102397.	1.4	13
1082	Altered effective connectivity from the pregenual anterior cingulate cortex to the laterobasal amygdala mediates the relationship between internet gaming disorder and loneliness. <i>Psychological Medicine</i> , 2022, 52, 737-746.	2.7	17

#	ARTICLE	IF	CITATIONS
1083	Predictors of chronicity in alcohol use disorder: an evoked response potential study. <i>Journal of Addictive Diseases</i> , 2020, 38, 411-419.	0.8	1
1084	Reduced Cortical Thickness in the Right Caudal Middle Frontal Is Associated With Symptom Severity in Betel Quid-Dependent Chewers. <i>Frontiers in Psychiatry</i> , 2020, 11, 654.	1.3	3
1085	Addiction: Brain and Cognitive Stimulation for Better Cognitive Control and Far Beyond. , 2020, , .		3
1086	Effects of smartphone addiction on sleep quality among Chinese university students: The mediating role of self-regulation and bedtime procrastination. <i>Addictive Behaviors</i> , 2020, 111, 106552.	1.7	112
1089	Appetitive Needs and Addiction. , 2020, , 3-11.		9
1090	Behavioral Economics and Addictive Disorders. , 2020, , 12-22.		43
1091	Sensitization of Incentive Salience and the Transition to Addiction. , 2020, , 23-37.		43
1092	Philosophical Issues in the Addictions. , 2020, , 38-50.		0
1094	Human Neurobiological Approaches to Hedonically Motivated Behaviors. , 2020, , 53-61.		43
1095	Human Laboratory Paradigms in Addictions Research. , 2020, , 62-72.		0
1096	Behavioral Economic Considerations of Novel Addictions and Nonaddictive Behavior: Research and Analytic Methods. , 2020, , 73-86.		46
1097	Substance and Behavioral Addictions Assessment Instruments. , 2020, , 87-105.		2
1098	Qualitative Approaches to the Study of Substance and Behavioral Addictions. , 2020, , 106-118.		3
1100	Neurobiology of Substance Addictions. , 2020, , 121-135.		43
1101	Neurobiological Foundations of Behavioral Addictions. , 2020, , 136-151.		43
1102	Multiple Memory Systems, Addiction, and Health Habits: New Routes for Translational Science. , 2020, , 152-170.		43
1103	The Role of Culture in Addiction. , 2020, , 171-181.		2
1104	The Physical and Social Environments as Determinants of Health: Implications for Substance and Behavioral Addictions. , 2020, , 182-198.		0

#	ARTICLE	IF	CITATIONS
1106	Adolescent Drug Misuse Prevention: Challenges in School-Based Programming. , 2020, , 201-214.		1
1107	Treatment of Alcohol, Tobacco, and Other Drug (ATOD) Misuse. , 2020, , 215-229.		2
1108	Prevention and Treatment of "Food Addiction", 2020, , 230-240.		43
1109	The Prevention and Treatment of Gambling Disorders: Some Art, Some Science. , 2020, , 241-253.		45
1110	Prevention and Treatment of Sex Addiction. , 2020, , 254-261.		1
1111	Passionate Love Addiction: An Evolutionary Survival Mechanism That Can Go Terribly Wrong. , 2020, , 262-270.		0
1112	Prevention and Treatment of Compulsive Buying Disorder. , 2020, , 271-279.		43
1113	Prevention and Treatment of Work Addiction. , 2020, , 280-287.		0
1114	Gaming Disorder and Its Treatment. , 2020, , 288-294.		2
1116	Precision Behavioral Management (PBM): A Novel Genetically Guided Therapy to Combat Reward Deficiency Syndrome (RDS) Relevant to the Opiate Crisis. , 2020, , 297-306.		43
1117	Novel Psychoactive Substances: A New Challenge for Prevention and Treatment. , 2020, , 307-325.		0
1118	Impaired Physicians. , 2020, , 326-332.		0
1119	Feedback Models for Gambling Control: The Use and Efficacy of Online Responsible Gambling Tools. , 2020, , 333-339.		43
1120	Food versus Eating Addictions. , 2020, , 340-351.		43
1121	Measurement, Prevention, and Treatment of Exercise Addiction. , 2020, , 352-361.		0
1122	Tanning as an Addiction: The State of the Research and Implications for Intervention. , 2020, , 362-372.		43
1123	Considering the Overlap and Nonoverlap of Compulsivity, Impulsivity, and Addiction. , 2020, , 373-385.		44
1124	Anhedonia in Addictive Behaviors. , 2020, , 386-408.		0

#	ARTICLE	IF	CITATIONS
1125	Mindfulness-Based Interventions Applied to Addiction Treatments. , 2020, , 409-417.		43
1126	American Legal Issues in Addiction Treatment and Research. , 2020, , 418-425.		0
1128	Music Therapy to Regulate Arousal and Attention in Patients With Substance Use Disorder and Posttraumatic Stress Disorder: A Feasibility Study. Journal of Music Therapy, 2020, 57, 353-378.	0.6	11
1130	Cue-Reactivity Among Young Adults With Problematic Instagram Use in Response to Instagram-Themed Risky Behavior Cues: A Pilot fMRI Study. Frontiers in Psychology, 2020, 11, 556060.	1.1	8
1131	Motor Timing as a Predictor of Attention, Working Memory and Impulsivity in Alcohol and/or Cocaine Use Disorders. Timing and Time Perception, 2020, 8, 192-216.	0.4	1
1132	Cue-elicited functional connectivity of the periaqueductal gray and tonic cocaine craving. Drug and Alcohol Dependence, 2020, 216, 108240.	1.6	10
1133	Neural classification of internet gaming disorder and prediction of treatment response using a cue-reactivity fMRI task in young men. Journal of Psychiatric Research, 2022, 145, 309-316.	1.5	14
1134	The acute effects of cannabidiol on the neural correlates of reward anticipation and feedback in healthy volunteers. Journal of Psychopharmacology, 2020, 34, 969-980.	2.0	14
1135	Effects of environmental tobacco smoke exposure on brain functioning in never-smoking adolescents. Brain and Behavior, 2020, 10, e01619.	1.0	7
1137	A multivariate pattern analysis of resting-state functional MRI data in Naïve and chronic betel quid chewers. Brain Imaging and Behavior, 2020, 15, 1222-1234.	1.1	4
1138	Claustal Neurons Projecting to Frontal Cortex Mediate Contextual Association of Reward. Current Biology, 2020, 30, 3522-3532.e6.	1.8	31
1139	Parental alcohol-specific rules effectively reduce adolescents'™ tobacco and cannabis use: A longitudinal study. Drug and Alcohol Dependence, 2020, 216, 108226.	1.6	9
1140	Underlying Susceptibility to Eating Disorders and Drug Abuse: Genetic and Pharmacological Aspects of Dopamine D4 Receptors. Nutrients, 2020, 12, 2288.	1.7	34
1141	Dysfunction of the Prefrontal Cortex in Betel-Quid-Dependent Chewers. Frontiers in Psychiatry, 2020, 11, 558367.	1.3	1
1142	Chronic heroin use disorder and the brain: Current evidence and future implications. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2021, 111, 110148.	2.5	12
1143	Prefrontal cortical and nucleus accumbens contributions to discriminative conditioned suppression of reward-seeking. Learning and Memory, 2020, 27, 429-440.	0.5	20
1144	Turning the Tides on Neuropsychiatric Diseases: The Role of Peptides in the Prefrontal Cortex. Frontiers in Behavioral Neuroscience, 2020, 14, 588400.	1.0	18
1145	Tryptophan degradation is associated with risk-taking propensity in methamphetamine users with treated HIV infection. Journal of NeuroVirology, 2020, 26, 779-784.	1.0	7

#	ARTICLE	IF	CITATIONS
1146	Prenatal opioid exposure is associated with smaller brain volumes in multiple regions. <i>Pediatric Research</i> , 2021, 90, 397-402.	1.1	41
1147	Effects of long-term cocaine self-administration on brain resting-state functional connectivity in nonhuman primates. <i>Translational Psychiatry</i> , 2020, 10, 420.	2.4	5
1148	Food Addiction and Tobacco Use Disorder: Common Liability and Shared Mechanisms. <i>Nutrients</i> , 2020, 12, 3834.	1.7	14
1149	Multi-session electrical neuromodulation effects on craving, relapse and cognitive functions in cocaine use disorder: A randomized, sham-controlled tDCS study. <i>Drug and Alcohol Dependence</i> , 2020, 217, 108429.	1.6	10
1150	Stop! Graphic Health Warnings Enhance Inhibitory Control in Adolescents: An Event-Related Potential Study. <i>Nicotine and Tobacco Research</i> , 2021, 23, 1410-1414.	1.4	4
1151	Heightened Negative Affects Associated With Neurotic Personality in Behavioral Addiction. <i>Frontiers in Psychiatry</i> , 2020, 11, 561713.	1.3	8
1152	The role of the vestibular system in value attribution to positive and negative reinforcers. <i>Cortex</i> , 2020, 133, 215-235.	1.1	4
1153	Blunted reward prediction error signals in internet gaming disorder. <i>Psychological Medicine</i> , 2022, 52, 2124-2133.	2.7	8
1154	Effects of muscarinic M1 receptor stimulation on reinforcing and neurochemical effects of cocaine in rats. <i>Neuropsychopharmacology</i> , 2020, 45, 1994-2002.	2.8	8
1155	̢-aminobutyric acid and glutamate/glutamine alterations of the left prefrontal cortex in individuals with methamphetamine use disorder: a combined transcranial magnetic stimulation-magnetic resonance spectroscopy study. <i>Annals of Translational Medicine</i> , 2020, 8, 347-347.	0.7	15
1156	Dynamic functional connectivity between nucleus accumbens and the central executive network relates to chronic cannabis use. <i>Human Brain Mapping</i> , 2020, 41, 3637-3654.	1.9	8
1157	A persistent alcohol cue memory trace drives relapse to alcohol seeking after prolonged abstinence. <i>Science Advances</i> , 2020, 6, eaax7060.	4.7	12
1158	Genetic Architecture and Molecular Neuropathology of Human Cocaine Addiction. <i>Journal of Neuroscience</i> , 2020, 40, 5300-5313.	1.7	37
1159	Cannabidiol Prevents the Expression of the Locomotor Sensitization and the Metabolic Changes in the Nucleus Accumbens and Prefrontal Cortex Elicited by the Combined Administration of Cocaine and Caffeine in Rats. <i>Neurotoxicity Research</i> , 2020, 38, 478-486.	1.3	7
1160	Psychostimulants. , 2020, , 1-245.		1
1161	Self-awareness of problematic drug use: Preliminary validation of a new fMRI task to assess underlying neurocircuitry. <i>Drug and Alcohol Dependence</i> , 2020, 209, 107930.	1.6	8
1162	The concept of akrasia as the foundation for a dual systems theory of addiction. <i>Behavioural Brain Research</i> , 2020, 390, 112666.	1.2	6
1163	Repeated cocaine exposure during adolescence impairs recognition memory in early adulthood: A role for BDNF signaling in the perirhinal cortex. <i>Developmental Cognitive Neuroscience</i> , 2020, 43, 100789.	1.9	9

#	ARTICLE	IF	CITATIONS
1164	Neurobiology of cue-reactivity, craving, and inhibitory control in non-substance addictive behaviors. <i>Journal of the Neurological Sciences</i> , 2020, 415, 116952.	0.3	72
1165	Potential neural mechanism of single session transcranial magnetic stimulation on smoking craving. <i>Science China Information Sciences</i> , 2020, 63, 1.	2.7	9
1166	Common and unique connectivity at the interface of motor, neuropsychiatric, and cognitive symptoms in Parkinson's disease: A commonality analysis. <i>Human Brain Mapping</i> , 2020, 41, 3749-3764.	1.9	10
1167	Application of the Chinese Version of the BIS/BAS Scales in Participants With a Substance Use Disorder: An Analysis of Psychometric Properties and Comparison With Community Residents. <i>Frontiers in Psychology</i> , 2020, 11, 912.	1.1	10
1168	Neuroimaging contrast across the cortical hierarchy is the feature maximally linked to behavior and demographics. <i>NeuroImage</i> , 2020, 215, 116853.	2.1	8
1169	The effects of DLPFC-targeted repetitive transcranial magnetic stimulation on craving in male methamphetamine patients. <i>Clinical and Translational Medicine</i> , 2020, 10, e48.	1.7	10
1170	An affective neuroscience model of boosting resilience in adults. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 115, 321-350.	2.9	53
1171	Response Inhibition and Binge Drinking During Transition to University: An fMRI Study. <i>Frontiers in Psychiatry</i> , 2020, 11, 535.	1.3	15
1172	Dysregulated expression of the alternatively spliced variant mRNAs of the mu opioid receptor gene, <i>OPRM1</i> , in the medial prefrontal cortex of male human heroin abusers and heroin self-administering male rats. <i>Journal of Neuroscience Research</i> , 2022, 100, 35-47.	1.3	20
1173	Neuroplastic changes in resting-state functional connectivity after rTMS intervention for methamphetamine craving. <i>Neuropharmacology</i> , 2020, 175, 108177.	2.0	28
1174	Sex Differences and the Role of Estradiol in Mesolimbic Reward Circuits and Vulnerability to Cocaine and Opiate Addiction. <i>Frontiers in Behavioral Neuroscience</i> , 2020, 14, 74.	1.0	68
1175	Two weeks of image-guided left dorsolateral prefrontal cortex repetitive transcranial magnetic stimulation improves smoking cessation: A double-blind, sham-controlled, randomized clinical trial. <i>Brain Stimulation</i> , 2020, 13, 1271-1279.	0.7	40
1176	Interactions of impulsivity, general executive functions, and specific inhibitory control explain symptoms of social-networks-use disorder: An experimental study. <i>Scientific Reports</i> , 2020, 10, 3866.	1.6	63
1177	The (in)Significance of the Addiction Debate. <i>Neuroethics</i> , 2020, 13, 311-324.	1.7	5
1178	Network failures: When incentives trigger impulsive responses. <i>Human Brain Mapping</i> , 2020, 41, 2216-2228.	1.9	8
1179	Prefrontal Cortex Neuromodulation Enhances Frontal Asymmetry and Reduces Caloric Intake in Patients with Morbid Obesity. <i>Obesity</i> , 2020, 28, 696-705.	1.5	13
1180	Neuropsychological performance in patients with substance use disorder with and without mood disorders. <i>Nordic Journal of Psychiatry</i> , 2020, 74, 444-452.	0.7	4
1181	rTMS-Induced Changes in Glutamatergic and Dopaminergic Systems: Relevance to Cocaine and Methamphetamine Use Disorders. <i>Frontiers in Neuroscience</i> , 2020, 14, 137.	1.4	47

#	ARTICLE	IF	CITATIONS
1182	Molecular and circuit mechanisms regulating cocaine memory. <i>Cellular and Molecular Life Sciences</i> , 2020, 77, 3745-3768.	2.4	27
1183	Random Forest Classification of Alcohol Use Disorder Using EEG Source Functional Connectivity, Neuropsychological Functioning, and Impulsivity Measures. <i>Behavioral Sciences (Basel, Switzerland)</i> , 2020, 10, 62.	1.0	19
1184	The Effect of Past Abuse on PFC Recovery from an Alcohol Use Disorder. <i>Alcoholism Treatment Quarterly</i> , 2020, 38, 325-345.	0.5	0
1185	Implicit food odour priming effects on reactivity and inhibitory control towards foods. <i>PLoS ONE</i> , 2020, 15, e0228830.	1.1	7
1186	Cognitive Correlates in Gaming Disorder and Social Networks Use Disorder: a Comparison. <i>Current Addiction Reports</i> , 2020, 7, 356-364.	1.6	25
1187	Resting-state connectivity and network parameter analysis in alcohol-dependent males. A simultaneous EEG-MEG study. <i>Journal of Neuroscience Research</i> , 2020, 98, 1857-1876.	1.3	13
1188	The effects of repetitive transcranial magnetic stimulation on cue-induced craving in male patients with heroin use disorder. <i>EBioMedicine</i> , 2020, 56, 102809.	2.7	32
1189	The neurobiological reward system in Prolonged Grief Disorder (PGD): A systematic review. <i>Psychiatry Research - Neuroimaging</i> , 2020, 303, 111135.	0.9	29
1190	A specific prelimbic-nucleus accumbens pathway controls resilience versus vulnerability to food addiction. <i>Nature Communications</i> , 2020, 11, 782.	5.8	70
1191	Can we boost attention and inhibition in binge drinking? Electrophysiological impact of neurocognitive stimulation. <i>Psychopharmacology</i> , 2020, 237, 1493-1505.	1.5	6
1192	Fearing the wurst: Robust approach bias towards non-vegetarian food images in a sample of young female vegetarian eaters. <i>Appetite</i> , 2020, 149, 104617.	1.8	3
1193	A multimodal neuroimaging classifier for alcohol dependence. <i>Scientific Reports</i> , 2020, 10, 298.	1.6	17
1194	Impaired regulation of both addiction-related and primary rewards in individuals with internet gaming disorder. <i>Psychiatry Research</i> , 2020, 286, 112892.	1.7	19
1195	Fractional amplitude of low frequency fluctuation in drug-naïve first-episode patients with anorexia nervosa. <i>Medicine (United States)</i> , 2020, 99, e19300.	0.4	7
1196	Neurofunctional Differences Related to Methamphetamine and Sexual Cues in Men With Shorter and Longer Term Abstinence Methamphetamine Dependence. <i>International Journal of Neuropsychopharmacology</i> , 2020, 23, 135-145.	1.0	9
1197	Mechanisms of Shared Vulnerability to Post-traumatic Stress Disorder and Substance Use Disorders. <i>Frontiers in Behavioral Neuroscience</i> , 2020, 14, 6.	1.0	59
1198	Acute Alcohol Effects on Response Inhibition Depend on Response Automatization, but not on GABA or Glutamate Levels in the ACC and Striatum. <i>Journal of Clinical Medicine</i> , 2020, 9, 481.	1.0	13
1199	Executive functioning and substance use disorders. , 2020, , 3-20.		1

#	ARTICLE	IF	CITATIONS
1200	Facilitation of Crossmodal Integration During Emotional Prediction in Methamphetamine Dependents. <i>Frontiers in Neural Circuits</i> , 2020, 13, 80.	1.4	0
1201	Theories of compulsive drug use: A brief overview of learning and motivation processes. , 2020, , 137-185.		0
1202	Pharmacokinetic and pharmacodynamic considerations in developing a response to the opioid epidemic. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2020, 16, 125-141.	1.5	10
1203	Transition to substance use disorders: impulsivity for reward and learning from reward. <i>Social Cognitive and Affective Neuroscience</i> , 2020, 15, 1182-1191.	1.5	35
1204	Escalated Oxycodone Self-Administration and Punishment: Differential Expression of Opioid Receptors and Immediate Early Genes in the Rat Dorsal Striatum and Prefrontal Cortex. <i>Frontiers in Neuroscience</i> , 2019, 13, 1392.	1.4	22
1205	Transcranial Direct Current Stimulation Applied to the Dorsolateral and Ventromedial Prefrontal Cortices in Smokers Modifies Cognitive Circuits Implicated in the Nicotine Withdrawal Syndrome. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2020, 5, 448-460.	1.1	8
1206	Oscillotherapeutics â€œ Time-targeted interventions in epilepsy and beyond. <i>Neuroscience Research</i> , 2020, 152, 87-107.	1.0	45
1207	Dual models of drug addiction. , 2020, , 17-23.		12
1208	Effect of prefrontal tDCS on resting brain fMRI graph measures in Alcohol Use Disorders: A randomized, double-blind, sham-controlled study.. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2020, 102, 109950.	2.5	30
1209	Discounting delayed monetary rewards and decision making in behavioral addictions â€œ A comparison between patients with gambling disorder and internet gaming disorder. <i>Addictive Behaviors</i> , 2020, 108, 106446.	1.7	27
1210	Acute and Chronic Effects of Betel Quid Chewing on Brain Functional Connectivity. <i>Frontiers in Psychiatry</i> , 2020, 11, 198.	1.3	9
1211	Twice-Daily Theta Burst Stimulation of the Dorsolateral Prefrontal Cortex Reduces Methamphetamine Craving: A Pilot Study. <i>Frontiers in Neuroscience</i> , 2020, 14, 208.	1.4	27
1212	Early Life Stress and Substance Use Disorders: Underlying Neurobiology and Pathways to Adverse Outcomes. <i>Adversity and Resilience Science</i> , 2020, 1, 29-47.	1.2	20
1213	Neural correlates of cue reactivity in individuals with smartphone addiction. <i>Addictive Behaviors</i> , 2020, 108, 106422.	1.7	30
1214	Adolescent development of inhibitory control and substance use vulnerability: A longitudinal neuroimaging study. <i>Developmental Cognitive Neuroscience</i> , 2020, 42, 100771.	1.9	20
1215	The Effects of Alcohol Hangover on Executive Functions. <i>Journal of Clinical Medicine</i> , 2020, 9, 1148.	1.0	10
1216	The therapeutic potential of exercise for neuropsychiatric diseases: A review. <i>Journal of the Neurological Sciences</i> , 2020, 412, 116763.	0.3	23
1217	Effect of Low-Frequency Repetitive Transcranial Magnetic Stimulation on Impulse Inhibition in Abstinent Patients With Methamphetamine Addiction. <i>JAMA Network Open</i> , 2020, 3, e200910.	2.8	34

#	ARTICLE	IF	CITATIONS
1219	The Long-Term Associations Between Direct and Threatened Physical Violence in Adolescence and Symptoms of Substance Use Disorders During the Mid-30s. <i>Journal of Studies on Alcohol and Drugs</i> , 2020, 81, 125-134.	0.6	1
1220	The role of the serotonin transporter in prefrontal cortex glutamatergic signaling following short- and long-access cocaine self-administration. <i>Addiction Biology</i> , 2021, 26, e12896.	1.4	9
1221	A neural mechanism of the relationship between impulsivity and emotion dysregulation in patients with Internet gaming disorder. <i>Addiction Biology</i> , 2021, 26, e12916.	1.4	24
1222	Cerebellar thickness changes associated with heavy cannabis use: A 3-year longitudinal study. <i>Addiction Biology</i> , 2021, 26, e12931.	1.4	10
1223	The Impact of Appetite-Regulating Neuropeptide Leptin on Alcohol Use, Alcohol Craving and Addictive Behavior: A Systematic Review of Preclinical and Clinical Data. <i>Alcohol and Alcoholism</i> , 2021, 56, 149-165.	0.9	18
1224	Baclofen attenuates fMRI alcohol cue reactivity in treatment-seeking alcohol dependent individuals. <i>Psychopharmacology</i> , 2021, 238, 1291-1302.	1.5	19
1225	Profiles of patients with cocaine and alcohol use disorder based on cognitive domains and their relationship with relapse. <i>Drug and Alcohol Dependence</i> , 2021, 218, 108349.	1.6	4
1226	Bilateral transcranial direct current stimulation attenuated symptoms of alcohol use disorder: A systematic review and meta-analysis. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 108, 110160.	2.5	19
1227	Computational theory-driven studies of reinforcement learning and decision-making in addiction: what have we learned?. <i>Current Opinion in Behavioral Sciences</i> , 2021, 38, 40-48.	2.0	32
1228	Neural Modulation in Approach-Avoidance Conflicts in Externalizing Psychopathology. <i>Brain Imaging and Behavior</i> , 2021, 15, 1007-1024.	1.1	1
1229	Curing the broken brain model of addiction: Neurorehabilitation from a systems perspective. <i>Addictive Behaviors</i> , 2021, 112, 106602.	1.7	14
1230	The association of prefrontal cortex response during a natural reward cue-reactivity paradigm, anhedonia, and demoralization in persons maintained on methadone. <i>Addictive Behaviors</i> , 2021, 113, 106673.	1.7	14
1231	GABAergic polygenic risk for cocaine use disorder is negatively correlated with precuneus activity during cognitive control in African American individuals. <i>Addictive Behaviors</i> , 2021, 114, 106695.	1.7	4
1232	Alcohol Binge Drinking: Negative and Positive Valence System Abnormalities. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021, 6, 126-134.	1.1	9
1233	Substance Use Initiation, Particularly Alcohol, in Drug-Naive Adolescents: Possible Predictors and Consequences From a Large Cohort Naturalistic Study. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2021, 60, 623-636.	0.3	25
1234	Anterior Cingulate Cortex in Addiction: New Insights for Neuromodulation. <i>Neuromodulation</i> , 2021, 24, 187-196.	0.4	29
1235	Sex- and Brain Region-specific Changes in Gene Expression in Male and Female Rats as Consequences of Methamphetamine Self-administration and Abstinence. <i>Neuroscience</i> , 2021, 452, 265-279.	1.1	19
1236	Effects of substance misuse on reward-processing in patients with attention-deficit/hyperactivity disorder. <i>Neuropsychopharmacology</i> , 2021, 46, 622-631.	2.8	7

#	ARTICLE	IF	CITATIONS
1237	Habit, choice, and addiction. <i>Neuropsychopharmacology</i> , 2021, 46, 689-698.	2.8	45
1238	Attitude Moderates the Relation between Frequency of Media Multitasking in the Classroom and Delay Discounting. <i>Psychological Record</i> , 2021, 71, 211-218.	0.6	5
1239	The Effects of Alcohol and Cannabis Use on the Cortical Thickness of Cognitive Control and Salience Brain Networks in Emerging Adulthood: A Co-twin Control Study. <i>Biological Psychiatry</i> , 2021, 89, 1012-1022.	0.7	17
1240	Transcranial Magnetic Stimulation: A review about its efficacy in the treatment of alcohol, tobacco and cocaine addiction. <i>Addictive Behaviors</i> , 2021, 114, 106760.	1.7	38
1241	Family Members of Those with SUDs: Examining Associations between Family and PFC Functioning. <i>Alcoholism Treatment Quarterly</i> , 2021, 39, 63-81.	0.5	2
1242	Impairments in Executive Functioning in Patients with Comorbid Substance Use and Personality Disorders: A Systematic Review. <i>Journal of Dual Diagnosis</i> , 2021, 17, 64-79.	0.7	7
1243	Web-Based Cognitive Training to Improve Working Memory in Persons with Co-Occurring HIV Infection and Cocaine Use Disorder: Outcomes from a Randomized Controlled Trial. <i>AIDS and Behavior</i> , 2021, 25, 1542-1551.	1.4	4
1244	Effective Connectivity for Default Mode Network Analysis of Alcoholism. <i>Brain Connectivity</i> , 2021, 11, 12-29.	0.8	15
1245	Multimodal indicators of risk for and consequences of substance use disorders: Executive functions and trait disinhibition assessed from preadolescence into early adulthood. <i>International Journal of Psychophysiology</i> , 2021, 163, 47-57.	0.5	9
1246	Are Loot Boxes Addictive? Analyzing Participant's Physiological Arousal While Opening a Loot Box. <i>Games and Culture</i> , 2021, 16, 419-433.	1.7	27
1247	Automatic aspects of response selection remain unchanged during high-dose alcohol intoxication. <i>Addiction Biology</i> , 2021, 26, e12852.	1.4	4
1248	Dorsal striatal functional connectivity changes in Internet gaming disorder: A longitudinal magnetic resonance imaging study. <i>Addiction Biology</i> , 2021, 26, e12868.	1.4	19
1249	Investigation of brain functional connectivity to assess cognitive control over cue-processing in Alcohol Use Disorder. <i>Addiction Biology</i> , 2021, 26, e12863.	1.4	24
1250	A New perspective of substance addiction based on network theory. <i>Advances in Psychological Science</i> , 2021, 29, 296.	0.2	0
1251	Case for raising the minimum legal age of tobacco sale to 25. <i>Tobacco Control</i> , 2022, 31, 487-492.	1.8	3
1252	Prescription opioid misusers exhibit blunted parasympathetic regulation during inhibitory control challenge. <i>Psychopharmacology</i> , 2021, 238, 765-774.	1.5	4
1253	The susceptibility of compulsive traits and neural substrates of the prefrontal and anti-reward systems implicated in drug addiction. <i>Advances in Psychological Science</i> , 2021, 29, 1345.	0.2	0
1254	Epistatic effect of Ankyrin repeat and kinase domain containing 1 and catechol-o-methyltransferase single nucleotide polymorphisms on the risk for hazardous use of alcohol in Lithuanian population. <i>Gene</i> , 2021, 765, 145107.	1.0	2

#	ARTICLE	IF	CITATIONS
1255	Impact of Acute and Persistent Excitation of Prelimbic Pyramidal Neurons on Motor Activity and Trace Fear Learning. <i>Journal of Neuroscience</i> , 2021, 41, 960-971.	1.7	5
1256	The role of inhibitory control and decision-making in the course of Internet gaming disorder. <i>Journal of Behavioral Addictions</i> , 2021, 9, 990-1001.	1.9	19
1257	PET Hypometabolism of the Prefrontal-Cingulate Cortices in Internet Gaming Disorder. <i>Frontiers in Psychiatry</i> , 2020, 11, 566518.	1.3	5
1258	Single Low Dose of Cocaineâ€“Structural Brain Injury Without Metabolic and Behavioral Changes. <i>Frontiers in Neuroscience</i> , 2020, 14, 589897.	1.4	5
1259	Monetary Reward Discounting, Inhibitory Control, and Trait Impulsivity in Young Adults With Internet Gaming Disorder and Nicotine Dependence. <i>Frontiers in Psychiatry</i> , 2021, 12, 628933.	1.3	17
1260	Adolescent dopamine development. , 2021, , 295-304.		9
1261	Transcranial Direct Current Stimulation in Substance Use Disorders. , 2021, , 533-564.		1
1262	Bidirectional causality between addiction and cognitive deficits. <i>International Review of Neurobiology</i> , 2021, 157, 371-407.	0.9	17
1263	Add-on repetitive transcranial magnetic stimulation in patients with opioid use disorder undergoing methadone maintenance therapy. <i>American Journal of Drug and Alcohol Abuse</i> , 2021, 47, 330-343.	1.1	10
1264	Multivariate pattern analysis links drug use severity to distributed cortical hypoactivity during emotional inhibitory control in opioid use disorder. <i>NeuroImage: Clinical</i> , 2021, 32, 102806.	1.4	6
1265	The imbalance between goal-directed and habitual systems in internet gaming disorder: Results from the disturbed thalamocortical communications. <i>Journal of Psychiatric Research</i> , 2021, 134, 121-128.	1.5	15
1266	Circuit selectivity in drug versus natural reward seeking behaviors. <i>Journal of Neurochemistry</i> , 2021, 157, 1450-1472.	2.1	25
1267	Addiction as a brain disease revised: why it still matters, and the need for consilience. <i>Neuropsychopharmacology</i> , 2021, 46, 1715-1723.	2.8	103
1268	Distinct Wholeâ€“Body Movements in Response to Alcohol and Sexual Content in Alcohol Use Disorder. <i>Alcoholism: Clinical and Experimental Research</i> , 2021, 45, 620-629.	1.4	5
1269	Altered neural activities during response inhibition in adults with addiction: a voxel-wise meta-analysis. <i>Psychological Medicine</i> , 2021, 51, 387-399.	2.7	16
1270	Concurrent LI-rTMS induces changes in c-Fos expression but not behavior during a progressive ratio task with adult ephrin-A2A5-/- mice. <i>Behavioural Brain Research</i> , 2021, 400, 113011.	1.2	6
1271	Coordinated Prefrontal State Transition Leads Extinction of Reward-Seeking Behaviors. <i>Journal of Neuroscience</i> , 2021, 41, 2406-2419.	1.7	12
1272	Cannabis based medicines and cannabis dependence: A critical review of issues and evidence. <i>Journal of Psychopharmacology</i> , 2021, 35, 773-785.	2.0	22

#	ARTICLE	IF	CITATIONS
1273	Efficacy of single-session transcranial direct current stimulation on addiction-related inhibitory control and craving: a randomized trial in males with Internet gaming disorder. <i>Journal of Psychiatry and Neuroscience</i> , 2021, 46, E111-E118.	1.4	20
1274	Volumetric trajectories of hippocampal subfields and amygdala nuclei influenced by adolescent alcohol use and lifetime trauma. <i>Translational Psychiatry</i> , 2021, 11, 154.	2.4	20
1275	Emotional processes in binge drinking: A systematic review and perspective. <i>Clinical Psychology Review</i> , 2021, 84, 101971.	6.0	43
1276	Genetic association and causal inference converge on hyperglycaemia as a modifiable factor to improve lung function. <i>ELife</i> , 2021, 10, .	2.8	14
1277	Cardiorespiratory Fitness Predicts Higher Inhibitory Control in Patients With Substance Use Disorder. <i>Journal of Clinical Sport Psychology</i> , 2021, 15, 4-19.	0.6	5
1278	Subthalamic low-frequency oscillations predict vulnerability to cocaine addiction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	23
1279	Neural mechanisms of sexual decision-making in women with alcohol use disorder. <i>Psychopharmacology</i> , 2021, 238, 1867-1883.	1.5	1
1280	Addiction history moderates the effect of prefrontal 10-Hz transcranial alternating current stimulation on habitual action selection. <i>Journal of Neurophysiology</i> , 2021, 125, 768-780.	0.9	4
1281	A double-blind sham-controlled phase 1 clinical trial of tDCS of the dorsolateral prefrontal cortex in cocaine inpatients: Craving, sleepiness, and contemplation to change. <i>European Journal of Neuroscience</i> , 2021, 53, 3212-3230.	1.2	11
1282	Vulnerability to addiction. <i>Neuropharmacology</i> , 2021, 186, 108466.	2.0	11
1283	A pilot study assessing the brain gauge as an indicator of cognitive recovery in alcohol dependence. <i>Human Psychopharmacology</i> , 2021, 36, e2782.	0.7	1
1284	Effects of a Group-Based Aerobic Exercise Program on the Cognitive Functions and Emotions of Substance Use Disorder Patients: a Randomized Controlled Trial. <i>International Journal of Mental Health and Addiction</i> , 2022, 20, 2349-2365.	4.4	3
1286	Acute depletion of dopamine precursors in the human brain: effects on functional connectivity and alcohol attentional bias. <i>Neuropsychopharmacology</i> , 2021, 46, 1421-1431.	2.8	6
1287	An integrated multimodal model of alcohol use disorder generated by data-driven causal discovery analysis. <i>Communications Biology</i> , 2021, 4, 435.	2.0	20
1288	The Neural Network of Neuropeptide S (NPS): Implications in Food Intake and Gastrointestinal Functions. <i>Pharmaceuticals</i> , 2021, 14, 293.	1.7	10
1289	Orbitofrontal cortex thickness and substance use disorders in emerging adulthood: causal inferences from a co-twin control/discordant twin study. <i>Addiction</i> , 2021, 116, 2548-2558.	1.7	6
1290	Response inhibition in problematic social network sites use: an ERP study. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2021, 21, 868-880.	1.0	15
1291	Functional evaluation of NK1 antagonism on cue reactivity in opiate dependence; An fMRI study. <i>Drug and Alcohol Dependence</i> , 2021, 221, 108564.	1.6	2

#	ARTICLE	IF	CITATIONS
1292	Call for a more balanced approach to understanding orbital frontal cortex function.. Behavioral Neuroscience, 2021, 135, 255-266.	0.6	2
1293	Functional connectivity of dorsolateral prefrontal cortex predicts cocaine relapse: implications for neuromodulation treatment. Brain Communications, 2021, 3, fcab120.	1.5	14
1294	Deficits in executive functions but not in decision making under risk in individuals with problematic social-network use. Comprehensive Psychiatry, 2021, 106, 152228.	1.5	15
1295	Modulation of control: Can HD-tDCS targeting the dACC reduce impulsivity?. Brain Research, 2021, 1756, 147282.	1.1	10
1296	Age of onset of adolescent binge drinking is differentially associated with cortical thickness in postâ€9/11 adult Veterans. Alcoholism: Clinical and Experimental Research, 2021, 45, 1065-1077.	1.4	5
1297	Ketogenic diet reduces alcohol withdrawal symptoms in humans and alcohol intake in rodents. Science Advances, 2021, 7, .	4.7	41
1299	Transcriptional signatures in prefrontal cortex confer vulnerability versus resilience to food and cocaine addiction-like behavior. Scientific Reports, 2021, 11, 9076.	1.6	17
1301	A Systematic Review of Obesity and Binge Eating Associated Impairment of the Cognitive Inhibition System. Frontiers in Nutrition, 2021, 8, 609012.	1.6	18
1302	Neuropsychological Constructs in Gaming Disorders: a Systematic Review. Current Behavioral Neuroscience Reports, 2021, 8, 59-76.	0.6	6
1303	Delay discounting and neurocognitive correlates among inner city adolescents with and without family history of substance use disorder. Developmental Cognitive Neuroscience, 2021, 48, 100942.	1.9	5
1304	Evaluation of the Addictions Neuroclinical Assessment (ANA) framework through deep phenotyping of problem drinkers. Drug and Alcohol Dependence, 2021, 221, 108603.	1.6	11
1306	Alcohol reduces the activity of somatostatin interneurons in the mouse prefrontal cortex: A neural basis for its disinhibitory effect?. Neuropharmacology, 2021, 188, 108501.	2.0	15
1307	Medication Treatments for Youth and Young Adults With Opioid Use Disorder. Journal of Psychosocial Nursing and Mental Health Services, 2021, 59, 9-13.	0.3	0
1308	Deep Brain Stimulation Compared With Contingency Management for the Treatment of Cocaine Use Disorders: A Threshold and Cost-Effectiveness Analysis. Neuromodulation, 2022, 25, 253-262.	0.4	2
1309	Altered cerebellar-cortical resting-state functional connectivity in cannabis users. Journal of Psychopharmacology, 2021, 35, 823-832.	2.0	9
1311	Sex and dependence related neuroanatomical differences in regular cannabis users: findings from the ENIGMA Addiction Working Group. Translational Psychiatry, 2021, 11, 272.	2.4	14
1312	No evidence for decreased D2/3 receptor availability and frontal hypoperfusion in subjects with compulsive pornography use. Psychiatry Research - Neuroimaging, 2021, 311, 111284.	0.9	2
1313	Structural Brain Correlates of the Externalizing Spectrum in Young Adults. Neuroscience, 2021, 463, 1-13.	1.1	1

#	ARTICLE	IF	CITATIONS
1314	Noninvasive Brain Stimulation Rescues Cocaine-Induced Prefrontal Hypoactivity and Restores Flexible Behavior. <i>Biological Psychiatry</i> , 2021, 89, 1001-1011.	0.7	22
1315	Editorial: Heavy Adolescent Alcohol Use: An Accelerant of Impulsivity?. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2021, 60, 575-576.	0.3	2
1316	Functional connectivity abnormalities underlying mood disturbances in male abstinent methamphetamine abusers. <i>Human Brain Mapping</i> , 2021, 42, 3366-3378.	1.9	19
1317	The Role of Glia in Addiction: Dopamine as a Modulator of Glial Responses in Addiction. <i>Cellular and Molecular Neurobiology</i> , 2022, 42, 2109-2120.	1.7	4
1318	Remifentanyl self-administration in mice promotes sex-specific prefrontal cortex dysfunction underlying deficits in cognitive flexibility. <i>Neuropsychopharmacology</i> , 2021, 46, 1734-1745.	2.8	25
1319	Substance Abuse, Self-Control and Crime. , 2021, , 499-515.		0
1321	The effects of cocaine exposure in adolescence: Behavioural effects and neuroplastic mechanisms in experimental models. <i>British Journal of Pharmacology</i> , 2022, 179, 4233-4253.	2.7	9
1322	Alcohol intoxication, but not hangover, differentially impairs learning and automatization of complex motor response sequences. <i>Scientific Reports</i> , 2021, 11, 12539.	1.6	2
1323	Age-related and individual variations in altered prefrontal and cerebellar connectivity associated with the tendency of developing internet addiction. <i>Human Brain Mapping</i> , 2021, 42, 4525-4537.	1.9	12
1324	Characteristics of Juvenile Delinquency with Special Emphasis on Juveniles as Child Sexual Abusers. <i>SEEU Review</i> , 2021, 16, 80-92.	0.3	1
1325	Dopamine-related striatal neurophysiology is associated with specialization of frontostriatal reward circuitry through adolescence. <i>Progress in Neurobiology</i> , 2021, 201, 101997.	2.8	28
1326	Repeated exposure to JWH018 induces adaptive changes in the mesolimbic and mesocortical dopaminergic pathways, glial cells alterations, and behavioural correlates. <i>British Journal of Pharmacology</i> , 2021, 178, 3476-3497.	2.7	12
1327	A salience misattribution model for addictive-like behaviors. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 125, 466-477.	2.9	8
1328	Transcranial Direct Current Stimulation Targeting the Ventromedial Prefrontal Cortex Reduces Reactive Aggression and Modulates Electrophysiological Responses in a Forensic Population. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2022, 7, 95-107.	1.1	11
1329	Suppression of pyramidal neuron G protein-gated inwardly rectifying K ⁺ channel signaling impairs prelimbic cortical function and underlies stress-induced deficits in cognitive flexibility in male, but not female, mice. <i>Neuropsychopharmacology</i> , 2021, 46, 2158-2169.	2.8	7
1330	Disrupted resting-state functional connectivity of frontal network in opium use disorder. <i>Applied Neuropsychology Adult</i> , 2021, , 1-9.	0.7	0
1331	A bidirectional corticoamygdala circuit for the encoding and retrieval of detailed reward memories. <i>ELife</i> , 2021, 10, .	2.8	29
1332	Executive functions and emotion regulation in substance use disorder. <i>Jornal Brasileiro De Psiquiatria</i> , 0, , .	0.2	2

#	ARTICLE	IF	CITATIONS
1333	Decoding the Role of Gut-Microbiome in the Food Addiction Paradigm. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6825.	1.2	8
1334	Specialized coding patterns among dorsomedial prefrontal neuronal ensembles predict conditioned reward seeking. <i>ELife</i> , 2021, 10, .	2.8	19
1335	Problem-solving deficits in methcathinone use disorder. <i>Psychopharmacology</i> , 2021, 238, 2515-2524.	1.5	3
1336	Long-term effects of young-adult methamphetamine on dorsal raphe serotonin systems in mice: Role of brain-derived neurotrophic factor. <i>Brain Research</i> , 2021, 1762, 147428.	1.1	8
1337	Biochemical Correlates of Video Game Use: From Physiology to Pathology. A Narrative Review. <i>Life</i> , 2021, 11, 775.	1.1	5
1338	Prefrontal Cortex Metabolome Is Modified by Opioids, Anesthesia, and Sleep. <i>Physiology</i> , 2021, 36, 203-219.	1.6	4
1339	Affective and cognitive processes involved in behavioral addictions. <i>Addictive Behaviors</i> , 2021, 118, 106885.	1.7	9
1340	Effectiveness of Interventions Based on Yogic Breathing Practices (IB-YBP) on Substance Use Disorders—A Systematic Review of the Randomized Control Trials and Quasi-Experimental Trials. <i>Substance Use and Misuse</i> , 2021, 56, 1624-1641.	0.7	4
1341	Does Traumatic Brain Injury Cause Risky Substance Use or Substance Use Disorder?. <i>Biological Psychiatry</i> , 2022, 91, 421-437.	0.7	18
1342	The role of repetitive transcranial magnetic stimulation (rTMS) in the treatment of behavioral addictions: Two case reports and review of the literature. <i>Journal of Behavioral Addictions</i> , 2021, 10, 361-370.	1.9	11
1343	Targeting Addiction Using Noninvasive Brain Stimulation and Neuroimaging. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021, 6, 679-681.	1.1	0
1344	The Medial Orbitofrontal Cortex—Basolateral Amygdala Circuit Regulates the Influence of Reward Cues on Adaptive Behavior and Choice. <i>Journal of Neuroscience</i> , 2021, 41, 7267-7277.	1.7	24
1345	Shared gray matter alterations in subtypes of addiction: a voxel-wise meta-analysis. <i>Psychopharmacology</i> , 2021, 238, 2365-2379.	1.5	17
1346	Endogenous and exogenous opioid effects on oligodendrocyte biology and developmental brain myelination. <i>Neurotoxicology and Teratology</i> , 2021, 86, 107002.	1.2	10
1347	Repetitive transcranial magnetic stimulation as a potential treatment approach for cannabis use disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 109, 110290.	2.5	8
1348	Therapeutic potential of ketamine for alcohol use disorder. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 126, 573-589.	2.9	23
1349	Over-representation of fundamental decision variables in the prefrontal cortex underlies decision bias. <i>Neuroscience Research</i> , 2021, 173, 1-13.	1.0	2
1350	Neuronal adaptations in the lateral habenula during drug withdrawal: Preclinical evidence for addiction therapy. <i>Neuropharmacology</i> , 2021, 192, 108617.	2.0	12

#	ARTICLE	IF	CITATIONS
1351	Is Low Heart Rate Variability Associated with Emotional Dysregulation, Psychopathological Dimensions, and Prefrontal Dysfunctions? An Integrative View. <i>Journal of Personalized Medicine</i> , 2021, 11, 872.	1.1	20
1352	Residual deficits in functional brain activity after chronic cocaine self-administration in rhesus monkeys. <i>Neuropsychopharmacology</i> , 2021, , .	2.8	2
1355	Differential expression and transcription factor binding associated with genotype at a pharmacogenetic variant in OPRD1. <i>American Journal of Drug and Alcohol Abuse</i> , 2021, 47, 581-589.	1.1	0
1357	Context dependent differences in working memory related brain activity in heavy cannabis users. <i>Psychopharmacology</i> , 2022, 239, 1373-1385.	1.5	4
1358	Extinction of Cocaine Memory Depends on a Feed-Forward Inhibition Circuit Within the Medial Prefrontal Cortex. <i>Biological Psychiatry</i> , 2022, 91, 1029-1038.	0.7	7
1359	Event-related potential (ERP) measures of error processing as biomarkers of externalizing disorders: A narrative review. <i>International Journal of Psychophysiology</i> , 2021, 166, 151-159.	0.5	11
1360	Cocaine cue-induced mesocorticolimbic activation in cocaine users: Effects of personality traits, lifetime drug use, and acute stimulant ingestion. <i>Addiction Biology</i> , 2022, 27, e13094.	1.4	3
1361	Aberrant orbitofrontal cortex reactivity to erotic cues in Compulsive Sexual Behavior Disorder. <i>Journal of Behavioral Addictions</i> , 2021, 10, 646-656.	1.9	11
1362	Brain multimodal co-alterations related to delay discounting: a multimodal MRI fusion analysis in persons with and without cocaine use disorder. <i>BMC Neuroscience</i> , 2021, 22, 51.	0.8	4
1363	Brain responses to drug cues predict craving changes in abstinent heroin users: A preliminary study. <i>NeuroImage</i> , 2021, 237, 118169.	2.1	39
1364	The neurobiology of drug addiction: cross-species insights into the dysfunction and recovery of the prefrontal cortex. <i>Neuropsychopharmacology</i> , 2022, 47, 276-291.	2.8	50
1366	The Mechanisms and Boundary Conditions of Drug Memory Reconsolidation. <i>Frontiers in Neuroscience</i> , 2021, 15, 717956.	1.4	10
1367	Opioid use disorder: a neglected human immunodeficiency virus risk in American adolescents. <i>Aids</i> , 2021, 35, 2237-2247.	1.0	3
1368	Addiction-Associated Genetic Variants Implicate Brain Cell Type- and Region-Specific Cis-Regulatory Elements in Addiction Neurobiology. <i>Journal of Neuroscience</i> , 2021, 41, 9008-9030.	1.7	15
1369	Distinct patterns of prefrontal cortical disengagement during inhibitory control in addiction: A meta-analysis based on population characteristics. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 127, 255-269.	2.9	20
1370	Addiction Research Unit: Affective and cognitive mechanisms of specific Internet use disorders. <i>Addiction Biology</i> , 2021, 26, e13087.	1.4	18
1371	L'Alcoolisme est-il une addiction comme les autres? <i>Bulletin De L'Academie Nationale De Medecine</i> , 2021, 205, 761-764.	0.0	0
1372	Evaluating effects of sex and age on white matter microstructural alterations in alcohol use disorder: A diffusion tensor imaging study. <i>Alcoholism: Clinical and Experimental Research</i> , 2021, 45, 1790-1803.	1.4	2

#	ARTICLE	IF	CITATIONS
1373	Drugs of Abuse Differentially Alter the Neuronal Excitability of Prefrontal Layer V Pyramidal Cell Subtypes. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 703655.	1.8	5
1374	Predictors of weight loss in participants with obesity following bariatric surgery – A prospective longitudinal fMRI study. <i>Appetite</i> , 2021, 163, 105237.	1.8	9
1375	Methamphetamine-Triggered Neurotoxicity in Human Dorsolateral Prefrontal Cortex. <i>Galen</i> , 2021, 10, e2016.	0.6	4
1376	Decreased cocaine demand following contingency management treatment. <i>Drug and Alcohol Dependence</i> , 2021, 226, 108883.	1.6	10
1377	DFG-Research Unit (FOR) 2974 – Affective and cognitive mechanisms of specific Internet-use disorders (ACSID). <i>Neuroforum</i> , 2021, 27, 233-236.	0.2	0
1379	Transcranial direct current stimulation of the prefrontal cortex reduces cigarette craving in not motivated to quit smokers: A randomized, sham-controlled study. <i>Addictive Behaviors</i> , 2021, 120, 106956.	1.7	8
1380	Blood pressure, executive function, and network connectivity in middle-aged adults at risk of dementia in late life. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, e2024265118.	3.3	9
1381	Prefrontal Cortex Activation and Stopping Performance Underlie the Beneficial Effects of Atomoxetine on Response Inhibition in Healthy Volunteers and Those With Cocaine Use Disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2022, 7, 1116-1126.	1.1	6
1382	Anabolic androgenic steroids used as performance and image enhancing drugs in professional and amateur athletes: Toxicological and psychopathological findings. <i>Human Psychopharmacology</i> , 2022, 37, e2815.	0.7	11
1383	A Research Domain Criteria Approach to Gambling Disorder and Behavioral Addictions: Decision-Making, Response Inhibition, and the Role of Cannabidiol. <i>Frontiers in Psychiatry</i> , 2021, 12, 634418.	1.3	7
1384	Corticostriatal Activity Driving Compulsive Reward Seeking. <i>Biological Psychiatry</i> , 2021, 90, 808-818.	0.7	17
1385	Modeling alcohol use disorder as a set of interconnected symptoms – Assessing differences between clinical and population samples and across external factors. <i>Addictive Behaviors</i> , 2022, 125, 107128.	1.7	9
1386	Alcohol and sweet reward are encoded by distinct meta-ensembles. <i>Neuropharmacology</i> , 2021, 195, 108496.	2.0	10
1387	Release of endogenous dynorphin opioids in the prefrontal cortex disrupts cognition. <i>Neuropsychopharmacology</i> , 2021, 46, 2330-2339.	2.8	34
1388	Neural functional connectivity changes to psychosocial stress in young adults with bipolar disorder and preliminary associations with clinical trajectories. <i>Bipolar Disorders</i> , 2021, , .	1.1	2
1389	MicroRNA regulation of prefrontal cortex development and psychiatric risk in adolescence. <i>Seminars in Cell and Developmental Biology</i> , 2021, 118, 83-91.	2.3	19
1390	Negative urgency as a risk factor for hazardous alcohol use: Dual influences of cognitive control and reinforcement processing. <i>Neuropsychologia</i> , 2021, 161, 108009.	0.7	4
1391	Treating cocaine and opioid use disorder with transcranial magnetic stimulation: A path forward. <i>Pharmacology Biochemistry and Behavior</i> , 2021, 209, 173240.	1.3	15

#	ARTICLE	IF	CITATIONS
1392	Effects of 12-week aerobic exercise on cue-induced drug craving in methamphetamine-dependent patients and the moderation effect of working memory. <i>Mental Health and Physical Activity</i> , 2021, 21, 100420.	0.9	0
1393	Increased decision latency in alcohol use disorder reflects altered resting-state synchrony in the anterior salience network. <i>Scientific Reports</i> , 2021, 11, 19581.	1.6	12
1394	Effects of cytidine-5â€²-diphosphate choline on gray matter volumes in methamphetamine-dependent patients: A randomized, double-blind, placebo-controlled study. <i>Journal of Psychiatric Research</i> , 2021, 143, 215-221.	1.5	2
1395	Does being overweight play a role in the reduced inhibitory control of patients receiving treatment for substance use disorder?. <i>Physiology and Behavior</i> , 2021, 241, 113587.	1.0	0
1396	Effects of substance misuse and current family history of substance use disorder on brain structure in adolescents and young adults with attention-deficit/hyperactivity disorder. <i>Drug and Alcohol Dependence</i> , 2021, 228, 109032.	1.6	2
1397	Advancement of neuroscience and the assessment of mental state at the time of offense. <i>Forensic Science International: Mind and Law</i> , 2021, 2, 100046.	0.2	1
1398	The cue-reactivity paradigm: An ensemble of networks driving attention and cognition when viewing drug and natural reward-related stimuli. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 130, 201-213.	2.9	32
1399	Alcohol induced impairment/abnormalities in brain: Role of MicroRNAs. <i>NeuroToxicology</i> , 2021, 87, 11-23.	1.4	7
1400	Behavioral Studies in Nonhuman Primates: Focus on Models of Substance Use Disorders. , 2022, , 1-12.		2
1401	Decision Making â€œ A Neuropsychological Perspective. , 2022, , 396-403.		0
1402	When the front fails, the rear wins. Cerebellar correlates of prefrontal dysfunction in cocaine-induced memory in male rats. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2022, 112, 110429.	2.5	9
1403	Cellular Plasticity in Cocaine Addiction. , 2022, , 682-687.		0
1405	Transcranial Magnetic Stimulation: From Basic Mechanisms to Clinical Application for Addiction Medicine. , 2022, , 627-637.		1
1406	Traditional treatment strategies for alcoholism and the withdrawal symptoms. , 2021, , 213-280.		0
1407	Brain-Machine Interfaces for Closed-Loop Electrical Brain Stimulation in Neuropsychiatric Disorders. , 2021, , 1-26.		0
1408	Engineering Safer Psychedelics for Treating Addiction. <i>Neuroscience Insights</i> , 2021, 16, 263310552110338.	0.9	15
1410	Associations Between SUD in the Family, PFC Functioning, and Codependency: Importance of Family Member Recovery. <i>Emerging Issues in Family and Individual Resilience</i> , 2021, , 145-168.	0.2	3
1411	Alcohol addiction: A disorder of self-regulation but not a disease of the brain. , 2021, , 583-604.		0

#	ARTICLE	IF	CITATIONS
1412	Neurocircuitry of Addiction. , 2021, , .		1
1413	Childhood maltreatment, prefrontal-paralimbic gray matter volume, and substance use in young adults and interactions with risk for bipolar disorder. Scientific Reports, 2021, 11, 123.	1.6	12
1414	Candidate pharmacological treatments for substance use disorder and suicide identified by gene co-expression network-based drug repositioning. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2021, 186, 193-206.	1.1	4
1415	Environmental Tobacco Smoke Exposure and Brain Functioning Associated with Smoking Cue-Reactivity and Inhibitory Control in Nonsmoking Adolescents. European Addiction Research, 2021, 27, 341-350.	1.3	4
1416	Enhancing Treatment Access and Effectiveness: Toward Patient-Centered Models of Care. Current Clinical Psychiatry, 2019, , 197-222.	0.2	1
1417	Neurocognitive Disorders in Substance Use Disorders. , 2021, , 1159-1176.		3
1418	Transcranial Direct Current Stimulation in Addiction. , 2020, , 263-282.		1
1419	Structural Brain Imaging and Internet Addiction. Studies in Neuroscience, Psychology and Behavioral Economics, 2015, , 21-42.	0.1	4
1420	Scientific Literacy as a Foundational Competency for Teachers of Mindfulness-based Interventions. , 2016, , 93-119.		6
1421	Toward Narrative Theory: Interventions for Reinforcer Pathology in Health Behavior. Nebraska Symposium on Motivation, 2017, , 227-267.	0.9	37
1422	The Endocannabinoid System in Prefrontal Synaptopathies. , 2017, , 171-210.		10
1423	Cognitive Improvement via mHealth for Patients Recovering from Substance Use Disorder. Communications in Computer and Information Science, 2017, , 69-82.	0.4	1
1424	Neurotransmitter and Neuropeptide Targets for Cannabis Use Disorder Treatment. , 2019, , 207-211.		1
1425	Context-Dependent Adjustments in Executive Control of Goal-Directed Behaviour: Contribution of Frontal Brain Areas to Conflict-Induced Behavioural Adjustments in Primates. Advances in Neurobiology, 2018, 21, 71-83.	1.3	6
1426	Treatment Status Predicts Differential Prefrontal Cortical Responses to Alcohol and Natural Reinforcer Cues among Alcohol Dependent Individuals. Lecture Notes in Computer Science, 2012, , 183-191.	1.0	4
1427	Functional Near-Infrared Spectroscopy in Addiction Treatment: Preliminary Evidence as a Biomarker of Treatment Response. Lecture Notes in Computer Science, 2013, , 250-258.	1.0	6
1428	Neuroimaging of Eating Disorders, Substance Use Disorders, and Addictions: Overlapping and Unique Systems. , 2014, , 71-89.		3
1429	Volition und kognitive Kontrolle. , 2017, , 251-315.		12

#	ARTICLE	IF	CITATIONS
1430	Trans-generational neurochemical modulation of methamphetamine in the adult brain of the Wistar rat. <i>Archives of Toxicology</i> , 2017, 91, 3373-3384.	1.9	18
1431	Support vector machine based classification of smokers and nonsmokers using diffusion tensor imaging. <i>Brain Imaging and Behavior</i> , 2020, 14, 2242-2250.	1.1	6
1432	Desire thinking promotes decisions to game: The mediating role between gaming urges and everyday decision-making in recreational gamers. <i>Addictive Behaviors Reports</i> , 2020, 12, 100295.	1.0	15
1433	Orbitofrontal, dorsal striatum, and habenula functional connectivity in psychiatric patients with substance use problems. <i>Addictive Behaviors</i> , 2020, 108, 106457.	1.7	14
1434	A role for the right dorsolateral prefrontal cortex in enhancing regulation of both craving and negative emotions in internet gaming disorder: A randomized trial. <i>European Neuropsychopharmacology</i> , 2020, 36, 29-37.	0.3	37
1436	Retest reliabilities of decision-making and cognitive control measures in addictive disorders. <i>Sucht</i> , 2016, 62, 191-202.	0.1	8
1437	Transcranial Electrical Stimulation (tES) for the Treatment of Neuropsychiatric Disorders Across Lifespan. <i>European Psychologist</i> , 2016, 21, 78-95.	1.8	4
1438	Inhibitory Control Contributes to "Motor" but not "Cognitive" Impulsivity. <i>Experimental Psychology</i> , 2013, 60, 324-334.	0.3	28
1439	Frontostriatal Connectivity During Reward Anticipation. <i>Zeitschrift Fur Psychologie / Journal of Psychology</i> , 2017, 225, 232-243.	0.7	3
1440	Self-regulation and its failure: The seven deadly threats to self-regulation.. , 2015, , 805-842.		24
1441	Computational models of drug use and addiction: A review.. <i>Journal of Abnormal Psychology</i> , 2020, 129, 544-555.	2.0	38
1442	Functional neural changes following behavioral therapies and disulfiram for cocaine dependence.. <i>Psychology of Addictive Behaviors</i> , 2017, 31, 534-547.	1.4	20
1443	Baseline cocaine demand predicts contingency management treatment outcomes for cocaine-use disorder.. <i>Psychology of Addictive Behaviors</i> , 2020, 34, 164-174.	1.4	14
1444	Alcohol administration reduces attentional bias to alcohol-related but not food-related cues: Evidence for a satiety hypothesis.. <i>Psychology of Addictive Behaviors</i> , 2019, 33, 677-684.	1.4	15
1445	A randomized controlled trial of inhibitory control training for the reduction of alcohol consumption in problem drinkers.. <i>Journal of Consulting and Clinical Psychology</i> , 2018, 86, 991-1004.	1.6	92
1446	Hierarchical investigation of genetic influences on response inhibition in healthy young adults.. <i>Experimental and Clinical Psychopharmacology</i> , 2017, 25, 512-520.	1.3	14
1447	Measuring heightened attention to alcohol in a naturalistic setting: A validation study.. <i>Experimental and Clinical Psychopharmacology</i> , 2017, 25, 496-502.	1.3	13
1448	Effects of varenicline on cognitive performance in heavy drinkers: Dose-response effects and associations with drinking outcomes.. <i>Experimental and Clinical Psychopharmacology</i> , 2018, 26, 49-57.	1.3	15

#	ARTICLE	IF	CITATIONS
1449	Cognitive outcomes associated with long-term, regular, recreational cannabis use in adults: A meta-analysis.. <i>Experimental and Clinical Psychopharmacology</i> , 2020, 28, 471-494.	1.3	48
1450	The role of the ventromedial prefrontal cortex and context in regulating fear learning and extinction.. <i>Psychology and Neuroscience</i> , 2020, 13, 459-472.	0.5	8
1451	Translational Approaches to Addiction Treatment. , 2015, , 3-14.		2
1452	Initial development of a brief assessment of cocaine demand. <i>Behavioural Pharmacology</i> , 2021, 32, 351-355.	0.8	1
1459	New developments on the neurobiological and pharmaco-genetic mechanisms underlying internet and videogame addiction. <i>American Journal on Addictions</i> , 2013, 24, n/a-n/a.	1.3	5
1460	Emotion recognition and its relation to prefrontal function and network in heroin plus nicotine dependence: a pilot study. <i>Neurophotonics</i> , 2018, 5, 1.	1.7	15
1461	Natural Reward Experience Alters AMPA and NMDA Receptor Distribution and Function in the Nucleus Accumbens. <i>PLoS ONE</i> , 2012, 7, e34700.	1.1	46
1462	Altered Default Network Resting-State Functional Connectivity in Adolescents with Internet Gaming Addiction. <i>PLoS ONE</i> , 2013, 8, e59902.	1.1	111
1463	Assessing Cue-Induced Brain Response as a Function of Abstinence Duration in Heroin-Dependent Individuals: An Event-Related fMRI Study. <i>PLoS ONE</i> , 2013, 8, e62911.	1.1	34
1464	Are the Effects of Response Inhibition on Gambling Long-Lasting?. <i>PLoS ONE</i> , 2013, 8, e70155.	1.1	29
1465	Get It While It's Hot: A Peak-First Bias in Self-Generated Choice Order in Rhesus Macaques. <i>PLoS ONE</i> , 2013, 8, e83814.	1.1	6
1466	Prefrontal Response and Frontostriatal Functional Connectivity to Monetary Reward in Abstinent Alcohol-Dependent Young Adults. <i>PLoS ONE</i> , 2014, 9, e94640.	1.1	69
1467	Preference-Based Serial Decision Dynamics: Your First Sushi Reveals Your Eating Order at the Sushi Table. <i>PLoS ONE</i> , 2014, 9, e96653.	1.1	5
1468	Impaired Response Inhibition in the Rat 5 Choice Continuous Performance Task during Protracted Abstinence from Chronic Alcohol Consumption. <i>PLoS ONE</i> , 2014, 9, e109948.	1.1	13
1469	The Impact of Accelerated Right Prefrontal High-Frequency Repetitive Transcranial Magnetic Stimulation (rTMS) on Cue-Reactivity: An fMRI Study on Craving in Recently Detoxified Alcohol-Dependent Patients. <i>PLoS ONE</i> , 2015, 10, e0136182.	1.1	54
1470	Striatal Dopamine D2/D3 Receptor Availability Is Associated with Executive Function in Healthy Controls but Not Methamphetamine Users. <i>PLoS ONE</i> , 2015, 10, e0143510.	1.1	10
1471	Belief in Food Addiction and Obesity-Related Policy Support. <i>PLoS ONE</i> , 2016, 11, e0147557.	1.1	71
1472	Stable self-serving personality traits in recreational and dependent cocaine users. <i>PLoS ONE</i> , 2017, 12, e0172853.	1.1	13

#	ARTICLE	IF	CITATIONS
1473	No effect of repetitive tDCS on daily smoking behaviour in light smokers: A placebo controlled EMA study. PLoS ONE, 2020, 15, e0233414.	1.1	10
1474	To drink or not to drink: Harmful drinking is associated with hyperactivation of reward areas rather than hypoactivation of control areas in men. Journal of Psychiatry and Neuroscience, 2016, 41, E24-E36.	1.4	14
1475	Cocaine cue-induced dopamine release in the human prefrontal cortex. Journal of Psychiatry and Neuroscience, 2016, 41, 322-330.	1.4	47
1476	Disrupted coupling of large-scale networks is associated with relapse behaviour in heroin-dependent men. Journal of Psychiatry and Neuroscience, 2018, 43, 48-57.	1.4	42
1477	Frontostriatal Circuit Dynamics Correlate with Cocaine Cue-Evoked Behavioral Arousal during Early Abstinence. ENeuro, 2016, 3, ENEURO.0105-16.2016.	0.9	5
1478	Increased Synaptic Excitation and Abnormal Dendritic Structure of Prefrontal Cortex Layer V Pyramidal Neurons following Prolonged Binge-Like Consumption of Ethanol. ENeuro, 2016, 3, ENEURO.0248-16.2016.	0.9	32
1479	Abstinence from Cocaine-Induced Conditioned Place Preference Produces Discrete Changes in Glutamatergic Synapses onto Deep Layer 5/6 Neurons from Prelimbic and Infralimbic Cortices. ENeuro, 2017, 4, ENEURO.0308-17.2017.	0.9	13
1480	Basolateral Amygdala to Orbitofrontal Cortex Projections Enable Cue-Triggered Reward Expectations. Journal of Neuroscience, 2017, 37, 8374-8384.	1.7	154
1481	Decreased Visual P3 Event-Related Potential For Drug Cues In The Right Dorsolateral Prefrontal Cortex Of Crack-Cocaine Users. Journal of Addiction and Dependence, 2015, 1, 1-5.	0.3	1
1482	Shared gray matter alterations in individuals with diverse behavioral addictions: A voxel-wise meta-analysis. Journal of Behavioral Addictions, 2020, 9, 44-57.	1.9	34
1483	Which conditions should be considered as disorders in the International Classification of Diseases (ICD-11) designation of "other specified disorders due to addictive behaviors"? Journal of Behavioral Addictions, 2020, , .	1.9	165
1484	Aberrant posterior superior temporal sulcus functional connectivity and executive dysfunction in adolescents with internet gaming disorder. Journal of Behavioral Addictions, 2020, 9, 589-597.	1.9	18
1485	The Molecular Neurobiology of Twelve Steps Program & Fellowship: Connecting the Dots for Recovery. Journal of Reward Deficiency Syndrome, 2015, 01, 46-64.	1.0	72
1486	Cognitive Deficits in Patients with Gambling Disorder. Counseling Psychology and Psychotherapy, 2020, 28, 167-185.	0.7	1
1487	Cortico-striatal circuitry in regulating diseases characterized by intrusive thinking. Dialogues in Clinical Neuroscience, 2016, 18, 65-76.	1.8	33
1488	Individual differences in the neuropsychopathology of addiction. Dialogues in Clinical Neuroscience, 2017, 19, 217-229.	1.8	81
1489	Trait Impulsivity in Alcohol-naive Offspring at High Risk for Alcoholism. Indian Journal of Psychological Medicine, 2018, 40, 547-555.	0.6	3
1490	Frontal lobe executive dysfunction and cerebral perfusion study in alcohol dependence syndrome. Industrial Psychiatry, 2017, 26, 134.	0.3	5

#	ARTICLE	IF	CITATIONS
1491	Effects of Alcohol Intoxication on Response Conflict in a Flanker Task. <i>Journal of Addiction Research & Therapy</i> , 2013, 04, .	0.2	12
1492	Neurogenetics and Epigenetics in Impulsive Behaviour: Impact on Reward Circuitry. <i>Journal of Genetic Syndromes & Gene Therapy</i> , 2012, 03, 1000115.	0.2	31
1493	Normalizing the Neural Correlates of Binge-Eating Disorder with Lisdexamfetamine: A Case Report and Literature Review. <i>Open Journal of Psychiatry</i> , 2018, 08, 142-151.	0.2	1
1494	Comparison of Response Inhibition Behavior Between Methadone Maintenance Patients and Active Opiate Users. <i>International Journal of High Risk Behaviors & Addiction</i> , 2016, 6, .	0.1	2
1495	On a triadic neurocognitive approach of decision-making to addiction. <i>Neuropsychological Trends (discontinued)</i> , 2015, , 7-15.	0.4	1
1496	Decreased brain connectivity in smoking contrasts with increased connectivity in drinking. <i>ELife</i> , 2019, 8, .	2.8	38
1497	Neuroenhancement of the Executive Functions in Addiction. <i>Advances in Mental Health and Addiction</i> , 2021, , 123-147.	0.2	0
1498	EFs in Pathological Gambling Disorder. <i>Advances in Mental Health and Addiction</i> , 2021, , 87-120.	0.2	1
1499	Neuromodulation Techniques in the Treatment of Addictions. <i>Advances in Mental Health and Addiction</i> , 2021, , 169-196.	0.2	0
1500	Interoception and Addiction: Etiological Mechanisms and a Root for Intervention. <i>Advances in Mental Health and Addiction</i> , 2021, , 211-226.	0.2	1
1501	Psychopathology of EFs. <i>Advances in Mental Health and Addiction</i> , 2021, , 41-59.	0.2	3
1502	Futsal como estratégia terapêutica para indivíduos com dependência química. <i>Revista Brasileira De Fisiologia Do Exercício</i> , 2021, 20, 283-292.	0.0	0
1503	Resting Hypoconnectivity of Theoretically Defined Addiction Networks during Early Abstinence Predicts Subsequent Relapse in Alcohol Use Disorder. <i>Cerebral Cortex</i> , 2022, 32, 2688-2702.	1.6	7
1504	Integrating Desire Thinking into the I-PACE Model: a Special Focus on Internet-Use Disorders. <i>Current Addiction Reports</i> , 2021, 8, 459-468.	1.6	19
1505	Psychedelics and Other Psychoplastogens for Treating Mental Illness. <i>Frontiers in Psychiatry</i> , 2021, 12, 727117.	1.3	70
1506	Electrophysiological indexes for impaired response inhibition and salience attribution in substance (stimulants and depressants) use disorders: A meta-analysis. <i>International Journal of Psychophysiology</i> , 2021, 170, 133-155.	0.5	9
1507	Physical exercise rescues cocaine-evoked synaptic deficits in motor cortex. <i>Molecular Psychiatry</i> , 2021, 26, 6187-6197.	4.1	23
1508	Psychopharmacological Perspectives and Diagnosis of Substance Use Disorder. , 0, , .		0

#	ARTICLE	IF	CITATIONS
1509	Improved Executive Functions and Reduced Craving in Youths with Methamphetamine Addiction: Evidence from Combined Transcranial Direct Current Stimulation with Mindfulness Treatment. <i>Clinical Psychopharmacology and Neuroscience</i> , 2021, 19, 653-668.	0.9	10
1510	Value computation and modulation: A neuroeconomic theory of self-control as constrained optimization. <i>Journal of Economic Theory</i> , 2021, 198, 105366.	0.5	1
1511	Infralimbic cortex functioning across motivated behaviors: Can the differences be reconciled?. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 131, 704-721.	2.9	26
1512	<i>Neurobiologie et addictions.</i> , 2009, , 27-33.		0
1513	<i>Historical and Contemporary Perspectives.</i> , 2012, , 3-21.		4
1514	<i>Molecular Neurobiology of Recovery with the Twelve Steps.</i> <i>SpringerBriefs in Neuroscience</i> , 2013, , 11-82.	0.1	1
1515	Prospective Emotion Regulation in Smokers as Reflected in Self-reports, Facial Electromyographic and Electroencephalogram Activity. <i>Lecture Notes in Computer Science</i> , 2013, , 225-234.	1.0	0
1517	<i>Abnormalities in Reward Processing in Drug Addiction: Lessons from Neuropsychology and Neuroimaging Studies.</i> , 2014, , 535-553.		0
1518	<i>Emerging Roles for Glial Pathology in Addiction.</i> , 2014, , 397-418.		3
1519	<i>The Pathogenesis of Dual Disorders: Neurobiological Perspectives.</i> , 2015, , 61-71.		0
1520	<i>Basic Sciences and Clinical Foundations: An Introduction.</i> , 2015, , 3-8.		0
1521	<i>Biological Underpinning of Behavioural Addictions and Management Implications.</i> , 2015, , 1411-1442.		3
1522	<i>The Promise of Repetitive Transcranial Magnetic Stimulation to Treat Addiction.</i> , 2015, , 67-84.		0
1523	<i>Prevailing Conceptions of Drug Abuse and Addiction.</i> , 2016, , 29-52.		0
1524	<i>Reward Dependence and Reward Deficiency.</i> <i>Innovations in Cognitive Neuroscience</i> , 2016, , 193-211.	0.3	0
1527	<i>Structural Brain Imaging and Internet Addiction.</i> <i>Studies in Neuroscience, Psychology and Behavioral Economics</i> , 2017, , 37-58.	0.1	1
1528	<i>Opinion: Real-Time fMRI Neurofeedback and the Application of the Neuropeptide Oxytocin as Promising New Treatment Approaches in Internet Addiction?.</i> <i>Studies in Neuroscience, Psychology and Behavioral Economics</i> , 2017, , 311-321.	0.1	2
1529	<i>Summary and Prospect.</i> <i>Advances in Experimental Medicine and Biology</i> , 2017, 1010, 333-353.	0.8	0

#	ARTICLE	IF	CITATIONS
1530	Alkohol. , 2017, , 1-28.		0
1532	Warum wir nicht immer tun, was wir wollen. Motivationskonflikte und die neurokognitiven Mechanismen der Selbstkontrolle. , 2018, , 37-66.		0
1533	Actitudes de favorabilidad hacia conductas adictivas prevalentes en una muestra de adolescentes entre 12 y 18 años de algunas instituciones educativas en Medellín y Riosucio.. Psicoespacios, 2017, 11, 24.	0.4	2
1535	Alkohol. , 2018, , 609-629.		0
1536	Medical Family Therapy in Alcohol and Drug Treatment. Focused Issues in Family Therapy, 2018, , 321-354.	0.0	0
1537	A Research Review of Self-Control. Advances in Psychology, 2018, 08, 1787-1794.	0.0	0
1538	Addictive disorders such as brain diseases: Analysis of the evidence and practical implications. Salud Uninorte, 2018, 34, 185-193.	0.0	1
1540	Biological Mechanisms Underlying Addiction. International Journal of Human and Health Sciences (IJHHS), 2018, 2, 107.	0.0	1
1542	Prevalence of Different Types of Mental Disorders in Addicts of Ahvaz City During Year 2016. Annals of Military and Health Sciences Research, 2018, 16, .	0.1	2
1544	The Biopsychological Perspective on Understanding of Behavioral Addiction: Consolidating Polyvagal Theory and Motivational Balancing Theory. The Korean Journal of Psychology General, 2018, 37, 503-530.	0.3	2
1545	ç%©è^ç,â...³ç²;ç´Çâ¹æ^ç~³/4è€...ââº”æS´â^¶çš,,â½±â“• Advances in Psychological Science, 2019, 27, 1863-1874. 0.2		2
1547	Causal Explanation in Psychiatry. , 2019, , .		1
1549	Comportement tabagique : impact et sevrage. , 2019, , 643-658.		0
1550	Psychologische Grundlagen der Sucht. , 2019, , 35-66.		1
1551	Movere: Characterizing the Role of Emotion and Motivation in Shaping Human Behavior. Nebraska Symposium on Motivation, 2019, , 1-9.	0.9	1
1552	Trastornos por consumo de sustancias: entre las inequidades y el estigma. Duazary, 2019, 16, 271-280.	0.0	1
1553	Multi-Level Approach to Theories of Addiction: A Critical Review. Iranian Journal of Psychiatry and Behavioral Sciences, 2019, 13, .	0.1	5
1558	Impact of the Moral Recovery Program for Drug Surrenderers in Cavite. International Scholar' Conference, 2019, 7, 901-908.	0.1	0

#	ARTICLE	IF	CITATIONS
1560	Cannabis and the Impact on the Pediatric and Adolescent Population. , 2020, , 133-156.		0
1565	Effects of Methamphetamine on Within- and Between-Network Connectivity in Healthy Adults. Cerebral Cortex Communications, 2021, 2, tgab063.	0.7	2
1566	Neuronal response to high negative affective stimuli in major depressive disorder: An fMRI study. Journal of Affective Disorders, 2022, 298, 239-247.	2.0	8
1567	Longitudinal changes in network engagement during cognitive control in cocaine use disorder. Drug and Alcohol Dependence, 2021, 229, 109151.	1.6	6
1568	New directions in modelling dysregulated reward seeking for food and drugs. Neuroscience and Biobehavioral Reviews, 2022, 132, 1037-1048.	2.9	16
1569	The Role of Social Reward and Corticostriatal Connectivity in Substance Use. Journal of Psychiatry and Brain Science, 2020, 5, .	0.3	6
1571	Human social defeat and approachâ€ avoidance: Escalating socialâ€ evaluative threat and threat of aggression increases social avoidance. Journal of the Experimental Analysis of Behavior, 2021, 115, 157-184.	0.8	4
1575	Brain Imaging of Ketamine Abusers. , 2020, , 15-31.		0
1576	Integrated intervention program for alcoholism improves impulsiveness and disadvantageous reward processing/risk-taking. Indian Journal of Psychiatry, 2020, 62, 384.	0.4	3
1577	Repetitive Transcranial Magnetic Stimulation in Addiction. , 2020, , 135-160.		0
1578	Smartphone Pathology, Agency and Reward Processing. Lecture Notes in Information Systems and Organisation, 2020, , 321-329.	0.4	2
1579	Adult ADHD in Substance-Related and Addictive Disorders. , 2020, , 253-269.		0
1580	Kognitiv-affektive Neurowissenschaft: Emotionale Modulation des Erinnerns, Entscheidens und Handelns. , 2020, , 137-187.		1
1581	Clinical and biobehavioral perspectives: Is medication overuse headache a behavior of dependence?. Progress in Brain Research, 2020, 255, 371-402.	0.9	4
1586	The Influence of Online Game Behaviors on the Emotional State and Executive Function of College Students in China. Frontiers in Psychiatry, 2021, 12, 713364.	1.3	6
1587	Psychological Determinants of Relapse Prevention. Pakistan Journal of Psychological Research, 2020, 35, 373-391.	0.1	1
1592	Artificial Sweeteners in Animal Models of Binge Eating. Neuromethods, 2021, , 115-131.	0.2	0
1594	Neurobiological Basis of Drug Abuse. , 2021, , 5-11.		0

#	ARTICLE	IF	CITATIONS
1596	Neurobiological Complications of Alcohol and Substance Misuse. , 2021, , 1143-1157.		1
1597	Les addictions sous lâ€™angle neurocognitif. <i>Psycho-oncologie</i> , 2020, 14, 80-86.	0.0	0
1599	Neuroplasticity and Predictors of Alcohol Recovery. , 2015, 37, 143-52.		17
1600	Advances in Electrophysiological Research. , 2015, 37, 53-87.		25
1601	Relationship between peripheral blood dopamine level and internet addiction disorder in adolescents: a pilot study. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 9943-8.	1.3	18
1602	MEMRI is a biomarker defining nicotine-specific neuronal responses in subregions of the rodent brain. <i>American Journal of Translational Research (discontinued)</i> , 2017, 9, 601-610.	0.0	7
1603	Role of microglia in methamphetamine-induced neurotoxicity. <i>International Journal of Physiology, Pathophysiology and Pharmacology</i> , 2017, 9, 84-100.	0.8	19
1604	Comparing Effectiveness of Mindfulness-Based Relapse Prevention with Treatment as Usual on Impulsivity and Relapse for Methadone-Treated Patients: A Randomized Clinical Trial. <i>Addiction and Health</i> , 2017, 9, 156-165.	0.3	10
1605	Inhibitory control failures and blunted cortisol response to psychosocial stress in amphetamine consumers after 6 months of abstinence. <i>Journal of Research in Medical Sciences</i> , 2019, 24, 20.	0.4	1
1606	Local and network-level dysregulation of error processing is associated with binge drinking. <i>NeuroImage: Clinical</i> , 2021, 32, 102879.	1.4	5
1607	A Randomized Controlled Trial of Attentional Control Training for Treating Alcohol Use Disorder. <i>Frontiers in Psychiatry</i> , 2021, 12, 748848.	1.3	3
1608	Is addiction a brain disease? A plea for agnosticism and heterogeneity. <i>Psychopharmacology</i> , 2022, 239, 993-1007.	1.5	11
1609	Epigenome-wide association study of alcohol use disorder in five brain regions. <i>Neuropsychopharmacology</i> , 2022, 47, 832-839.	2.8	16
1610	Transcranial Magnetic Stimulation for the Treatment of Cocaine Addiction: A Systematic Review. <i>Journal of Clinical Medicine</i> , 2021, 10, 5595.	1.0	5
1611	Repetitive transcranial magnetic stimulation modulates coupling among large-scale brain networks in heroin-dependent individuals: A randomized resting-state functional magnetic resonance imaging study. <i>Addiction Biology</i> , 2022, 27, e13121.	1.4	10
1612	Neurobiological regulation of eating behavior: Evidence based on non-invasive brain stimulation. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2022, 23, 753-772.	2.6	8
1613	Taste and Smell Alterations and Substance Use Disorders. , 2021, , 159-179.		1
1614	Deconstructing and reconstructing behaviour relevant to mental health disorders: The benefits of a psychological approach, with a focus on addiction. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 133, 104514.	2.9	6

#	ARTICLE	IF	CITATIONS
1615	Neural Underpinnings of Social Stress in Substance Use Disorders. <i>Current Topics in Behavioral Neurosciences</i> , 2021, , 1.	0.8	6
1616	Comparison of frontostriatal circuits in adolescent nicotine addiction and internet gaming disorder. <i>Journal of Behavioral Addictions</i> , 2022, 11, 26-39.	1.9	10
1617	Interaction of sex and cannabis in adult <i>in vivo</i> brain imaging studies: A systematic review. <i>Brain and Neuroscience Advances</i> , 2022, 6, 239821282110734.	1.8	3
1618	Resting State EEG Activity Related to Impulsivity in People with Prescription Opioid Use Disorder. <i>Psychiatry Research - Neuroimaging</i> , 2022, 321, 111447.	0.9	0
1619	Early social isolation stress increases addiction vulnerability to heroin and alters c-Fos expression in the mesocorticolimbic system. <i>Psychopharmacology</i> , 2022, 239, 1081.	1.5	6
1620	Impact of Substance Use Disorder on Between-Network Brain Connectivity in Early Psychosis. <i>Schizophrenia Bulletin Open</i> , 2022, 3, sgac014.	0.9	1
1622	Decision Making and Risk Propensity in Individuals with Tendencies towards Specific Internet-Use Disorders. <i>Brain Sciences</i> , 2022, 12, 201.	1.1	4
1624	Biochemical Mechanisms Underlying Psychedelic-Induced Neuroplasticity. <i>Biochemistry</i> , 2022, 61, 127-136.	1.2	41
1625	Extrastriatal Dopamine D2/3 Receptor Availability in Alcohol Use Disorder and Individuals at High Risk. <i>Neuropsychobiology</i> , 2022, 81, 215-224.	0.9	4
1626	Simulated opioid choice linked to opioid use disorder severity among veterans with chronic pain: initial validation of a novel paradigm. <i>American Journal of Drug and Alcohol Abuse</i> , 2022, 48, 403-412.	1.1	2
1627	Cognitiveâ€œaffective factors underlying disinhibitory disorders and legal implications. , 2022, 1, 145-160.		5
1628	Safety on demand: Postâ€œhypnotic suggestions of safety reduce neural signals of reward sensitivity with longâ€œterm beneficial effects. <i>Psychophysiology</i> , 2022, 59, e14015.	1.2	6
1629	Structural and functional brain recovery in individuals with substance use disorders during abstinence: A review of longitudinal neuroimaging studies. <i>Drug and Alcohol Dependence</i> , 2022, 232, 109319.	1.6	22
1630	Altered prefrontal signaling during inhibitory control in a salient drug context in cocaine use disorder. <i>Cerebral Cortex</i> , 2023, 33, 597-611.	1.6	7
1631	Recreational drug use and prospective memory. <i>Psychopharmacology</i> , 2022, 239, 909.	1.5	0
1632	Neurophysiological Deficits During Reappraisal of Negative Emotional Stimuli in Opioid Misuse. <i>Biological Psychiatry</i> , 2022, 91, 1070-1078.	0.7	7
1633	Distinct Medial Orbitofrontalâ€œStriatal Circuits Support Dissociable Component Processes of Risk/Reward Decision-Making. <i>Journal of Neuroscience</i> , 2022, 42, 2743-2755.	1.7	12
1634	Cue-induced craving and negative emotion disrupt response inhibition in methamphetamine use disorder: Behavioral and fMRI results from a mixed Go/No-Go task. <i>Drug and Alcohol Dependence</i> , 2022, 233, 109353.	1.6	6

#	ARTICLE	IF	CITATIONS
1635	Effects of Acute Exercise on Craving and Cortical Hemodynamics Under Drug-Cue Exposure in MA-Dependent Individuals. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
1637	Electroencephalography-based cortical sources of working memory in the subjects with opioid addiction: A pilot study. <i>Indian Journal of Medical Research</i> , 2021, 154, 583.	0.4	1
1638	Anomalies in global network connectivity associated with early recovery from alcohol dependence: A network transcranial magnetic stimulation and electroencephalography study. <i>Addiction Biology</i> , 2022, 27, e13146.	1.4	4
1639	Brief training in regulation of craving reduces cigarette smoking. <i>Journal of Substance Abuse Treatment</i> , 2022, 138, 108749.	1.5	7
1640	People with tobacco use disorder exhibit more prefrontal activity during preparatory control but reduced anterior cingulate activity during reactive control. <i>Addiction Biology</i> , 2022, 27, e13159.	1.4	2
1641	Alcohol Use and Prefrontal Cortex Volume Trajectories in Young Adults with Mood Disorders and Associated Clinical Outcomes. <i>Behavioral Sciences (Basel, Switzerland)</i> , 2022, 12, 57.	1.0	1
1642	Drug versus non-drug behaviors: A dual-reward model of sex differences and neurobiological mechanisms in rats. <i>Journal of the Experimental Analysis of Behavior</i> , 2022, 117, 457-471.	0.8	0
1644	Frontal Lobe Functions, Demoralization, Depression and Craving as Prognostic Factors and Positive Outcomes of Patients with Heroin Use Disorder Receiving 6 Months of Methadone Maintenance Treatment. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 3703.	1.2	2
1645	Alcohol dependence decreases functional activation of the caudate nucleus during model-based decision processes. <i>Alcoholism: Clinical and Experimental Research</i> , 2022, 46, 749-758.	1.4	1
1646	EEG Spectral Power Analysis: A Comparison Between Heroin Dependent and Control Groups. <i>Clinical EEG and Neuroscience</i> , 2022, , 155005942210893.	0.9	0
1647	Portable Neuroimaging-Guided Noninvasive Brain Stimulation of the Cortico-Cerebello-Thalamo-Cortical Loop Hypothesis and Theory in Cannabis Use Disorder. <i>Brain Sciences</i> , 2022, 12, 445.	1.1	4
1648	Temporally dynamic neural correlates of drug cue reactivity, response inhibition, and methamphetamine-related response inhibition in people with methamphetamine use disorder. <i>Scientific Reports</i> , 2022, 12, 3567.	1.6	3
1649	Convergence of case-specific epigenetic alterations identify a confluence of genetic vulnerabilities tied to opioid overdose. <i>Molecular Psychiatry</i> , 2022, 27, 2158-2170.	4.1	9
1650	DRD2 Taq1A Polymorphism-Related Brain Volume Changes in Parkinson's Disease: Voxel-Based Morphometry. <i>Parkinson's Disease</i> , 2022, 2022, 1-7.	0.6	1
1651	Cortical surface variation in individuals with excessive smartphone use. <i>Developmental Neurobiology</i> , 2022, 82, 277-287.	1.5	3
1652	Recovery of superior frontal gyrus cortical thickness and resting-state functional connectivity in abstinent heroin users after 8 months of follow-up. <i>Human Brain Mapping</i> , 2022, 43, 3164-3175.	1.9	7
1653	Biomarkers of the Endocannabinoid System in Substance Use Disorders. <i>Biomolecules</i> , 2022, 12, 396.	1.8	9
1654	Maternal deprivation effect on morphine-induced CPP is related to changes in opioid receptors in selected rat brain regions (hippocampus, prefrontal cortex, and nucleus accumbens). <i>Behavioural Processes</i> , 2022, 197, 104607.	0.5	2

#	ARTICLE	IF	CITATIONS
1655	Weight loss did not modify macronutrient specific response of hormones and satiety in overweight and obese people without metabolic disease – results from a clinical trial. <i>Clinical Nutrition</i> , 2022, 41, 948-957.	2.3	1
1656	Mini-review: When neurostimulation joins cognitive-behavioral therapy. On the need of combining evidence-based treatments for addiction disorders. <i>Neuroscience Letters</i> , 2022, 777, 136588.	1.0	4
1657	Effects of Transcranial Direct Current Stimulation on Attentional Bias to Methamphetamine Cues and Its Association With EEG-Derived Functional Brain Network Topology. <i>International Journal of Neuropsychopharmacology</i> , 2022, 25, 631-644.	1.0	6
1658	Early life stress and substance use disorders: The critical role of adolescent substance use. <i>Pharmacology Biochemistry and Behavior</i> , 2022, 215, 173360.	1.3	17
1659	Effects of binge drinking during adolescence and emerging adulthood on the brain: A systematic review of neuroimaging studies. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 137, 104637.	2.9	14
1660	Local slow-wave activity over the right prefrontal cortex reveals individual risk preferences. <i>NeuroImage</i> , 2022, 253, 119086.	2.1	4
1661	Methamphetamine augments HIV-1 gp120 inhibition of synaptic transmission and plasticity in rat hippocampal slices: Implications for methamphetamine exacerbation of HIV-associated neurocognitive disorders. <i>Neurobiology of Disease</i> , 2022, 168, 105712.	2.1	6
1662	The Role of Self-Regulation Strategies in Recovery from Alcohol Use Disorder. , 2021, , 41-59.		0
1664	The Left Frontoparietal Brain Network in Addictions. , 2022, , 1-24.		1
1665	Differential brain responses to alcohol-related and natural rewards are associated with alcohol use and problems: Evidence for reward dysregulation. <i>Addiction Biology</i> , 2022, 27, e13118.	1.4	9
1666	Repetitive Transcranial Magnetic Stimulation for Comorbid Major Depressive Disorder and Alcohol Use Disorder. <i>Brain Sciences</i> , 2022, 12, 48.	1.1	6
1667	Noninvasive brain stimulation of addiction: one target for all?. <i>Psychoradiology</i> , 2021, 1, 172-184.	1.0	3
1668	Electroencephalography Correlates of Well-Being Using a Low-Cost Wearable System. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 745135.	1.0	11
1669	A Literature Review on the Efficacy and Related Neural Effects of Pharmacological and Psychosocial Treatments in Individuals With Internet Gaming Disorder. <i>Psychiatry Investigation</i> , 2021, 18, 1149-1163.	0.7	7
1670	Addressing methodological issues in a study of impulsivity and vulnerability for transition to alcohol use disorder. <i>Alcoholism: Clinical and Experimental Research</i> , 2022, 46, 262-276.	1.4	4
1672	Dependencia de sustancias psicoactivas en Costa Rica: aspectos epidemiológicos y neurobiológicos de una enfermedad incomprendida. <i>Poblacion Y Salud En Mesoamerica</i> , 0, , .	0.1	0
1673	Striatonigrostriatal Spirals in Addiction. <i>Frontiers in Neural Circuits</i> , 2021, 15, 803501.	1.4	0
1675	Sex-Specific Alterations in Dopamine Metabolism in the Brain after Methamphetamine Self-Administration. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4353.	1.8	6

#	ARTICLE	IF	CITATIONS
1676	Deep Brain Stimulation for Addictive Disorders—Where Are We Now?. <i>Neurotherapeutics</i> , 2022, 19, 1193-1215.	2.1	10
1677	High-Frequency Transcranial Magnetic Stimulation Combined With Functional Magnetic Resonance Imaging Reveals Distinct Activation Patterns Associated With Different Dorsolateral Prefrontal Cortex Stimulation Sites. <i>Neuromodulation</i> , 2022, , .	0.4	5
1678	Cocaine Promotes Coincidence Detection and Lowers Induction Threshold during Hebbian Associative Synaptic Potentiation in Prefrontal Cortex. <i>Journal of Neuroscience</i> , 2017, 37, 986-997.	1.7	1
1698	Unveiling OASIS family as a key player in hypoxia—“ischemia cases induced by cocaine using generative adversarial networks. <i>Scientific Reports</i> , 2022, 12, 6734.	1.6	1
1699	Brain networks alterations in cocaine use and gambling disorders during emotion regulation. <i>Journal of Behavioral Addictions</i> , 2022, , .	1.9	2
1700	Inhibitory control failures and blunted cortisol response to psychosocial stress in amphetamine consumers after 6 months of abstinence. <i>Journal of Research in Medical Sciences</i> , 2019, 24, 20.	0.4	2
1703	Development of Goal Management Training+ for Methamphetamine Use Disorder Through Collaborative Design. <i>Frontiers in Psychiatry</i> , 2022, 13, 876018.	1.3	5
1704	Statistical Nonparametric fMRI Maps in the Analysis of Response Inhibition in Abstinent Individuals with History of Alcohol Use Disorder. <i>Behavioral Sciences (Basel, Switzerland)</i> , 2022, 12, 121.	1.0	1
1705	Altered Spontaneous Brain Activity in Betel Quid Dependence Chewers: A Resting-State Functional MRI Study With Percent Amplitude of Fluctuation. <i>Frontiers in Psychiatry</i> , 2022, 13, 830541.	1.3	2
1707	Internet Gaming Disorder: Evidence for a Risk and Resilience Approach. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 5587.	1.2	6
1708	Effects of acute exercise on craving and cortical hemodynamics under drug-cue exposure in MA-dependent individuals. <i>Neuroscience Letters</i> , 2022, 781, 136672.	1.0	3
1710	Glucocorticoid Receptor-Regulated Enhancers Play a Central Role in the Gene Regulatory Networks Underlying Drug Addiction. <i>Frontiers in Neuroscience</i> , 2022, 16, .	1.4	7
1711	Sex-Related Left-Lateralized Development of the Crus II Region of the Ansiform Lobule in Cynomolgus Monkeys. <i>Symmetry</i> , 2022, 14, 1015.	1.1	2
1712	Can internet use become addictive?. <i>Science</i> , 2022, 376, 798-799.	6.0	42
1714	Sex Differences in Psychostimulant Abuse: Implications for Estrogen Receptors and Histone Deacetylases. <i>Genes</i> , 2022, 13, 892.	1.0	7
1716	Examining Interhemispheric PFC Connectivity during AUD Abstinence with Multilevel Modeling. <i>Alcoholism Treatment Quarterly</i> , 2022, 40, 420-442.	0.5	0
1717	Digital Addiction and Sleep. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 6910.	1.2	24
1718	State impulsivity amplifies urges without diminishing self-control. <i>Addictive Behaviors</i> , 2022, 133, 107381.	1.7	2

#	ARTICLE	IF	CITATIONS
1721	Meta-Analysis of Structural and Functional Brain Abnormalities in Cocaine Addiction. <i>Frontiers in Psychiatry</i> , 0, 13, .	1.3	12
1722	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, .	1.4	9
1723	Time Perception in Cocaine-Dependent Patients. <i>Brain Sciences</i> , 2022, 12, 745.	1.1	4
1724	Mutation of the $\alpha 5$ nicotinic acetylcholine receptor subunit increases ethanol and nicotine consumption in adolescence and impacts adult drug consumption. <i>Neuropharmacology</i> , 2022, 216, 109170.	2.0	2
1726	Influence of improved behavioral inhibition on decreased cue-induced craving in heroin use disorder: A preliminary intermittent theta burst stimulation study. <i>Journal of Psychiatric Research</i> , 2022, 152, 375-383.	1.5	8
1727	Electrophysiological and behavioral correlates of cannabis use disorder. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2022, 22, 1421-1431.	1.0	2
1728	Ethanol withdrawal-induced adaptations in prefrontal corticotropin releasing factor receptor 1-expressing neurons regulate anxiety and conditioned rewarding effects of ethanol. <i>Molecular Psychiatry</i> , 2022, 27, 3441-3451.	4.1	11
1731	Neuropeptide System Regulation of Prefrontal Cortex Circuitry: Implications for Neuropsychiatric Disorders. <i>Frontiers in Neural Circuits</i> , 0, 16, .	1.4	10
1732	A meta-analytic study of the effects of early maternal separation on cognitive flexibility in rodent offspring. <i>Developmental Cognitive Neuroscience</i> , 2022, 56, 101126.	1.9	3
1733	Forgetting Alcohol: A Double-Blind, Randomized Controlled Trial Investigating Memory Inhibition Training in Young Binge Drinkers. <i>Frontiers in Neuroscience</i> , 0, 16, .	1.4	1
1734	Inactivation of the Lateral Hypothalamus Attenuates Methamphetamine-Induced Conditioned Place Preference through Regulation of Kcnq3 Expression. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7305.	1.8	4
1735	Repeated methamphetamine administration produces cognitive deficits through augmentation of GABAergic synaptic transmission in the prefrontal cortex. <i>Neuropsychopharmacology</i> , 2022, 47, 1816-1825.	2.8	5
1736	Sex Differences in the Alcohol-Mediated Modulation of BLA Network States. <i>ENeuro</i> , 2022, 9, ENEURO.0010-22.2022.	0.9	5
1737	Is fast life history strategy associated with poorer self-regulation and higher vulnerability to behavioral addictions? A cross-sectional study on smartphone addiction and gaming disorder. <i>Current Psychology</i> , 2023, 42, 22770-22780.	1.7	4
1738	Comparison of Neural Correlates of Reactive Inhibition in Cocaine, Heroin, and Polydrug Users through a Contextual Go/No-Go Task Using Event-Related Potentials. <i>Biology</i> , 2022, 11, 1029.	1.3	2
1739	HIV-related drivers of sexual compulsivity and sexuality in sexual minority men who use methamphetamine. <i>Journal of NeuroVirology</i> , 2022, 28, 446-455.	1.0	1
1740	Potential brain recovery of frontostriatal circuits in heroin users after prolonged abstinence: A preliminary study. <i>Journal of Psychiatric Research</i> , 2022, 152, 326-334.	1.5	3
1741	The glucagon-like peptide-1 system is modulated by acute and chronic alcohol exposure: Findings from human laboratory experiments and a post-mortem brain study. <i>Addiction Biology</i> , 2022, 27, .	1.4	7

#	ARTICLE	IF	CITATIONS
1742	A 26.5 pA _{rms} Neurotransmitter Front-End With Class-AB Background Subtraction. IEEE Transactions on Biomedical Circuits and Systems, 2022, 16, 692-702.	2.7	2
1744	A Systematic Review on Common and Distinct Neural Correlates of Risk-taking in Substance-related and Non-substance Related Addictions. Neuropsychology Review, 2023, 33, 492-513.	2.5	4
1747	Neural responsiveness to Chinese versus Western food images: An functional magnetic resonance imaging study of Chinese young adults. Frontiers in Nutrition, 0, 9, .	1.6	2
1748	Investigation of the genetic effect of 56 tobacco-smoking susceptibility genes on DNA methylation and RNA expression in human brain. Frontiers in Psychiatry, 0, 13, .	1.3	1
1749	Dynamic modulation of inhibition ability following repeated exposures to morphine in macaque monkey. Journal of Psychopharmacology, 2022, 36, 1151-1160.	2.0	2
1750	Abnormal resting-state effective connectivity in reward network among long-term male smokers. Addiction Biology, 2022, 27, .	1.4	3
1751	Protocol for a cluster randomised crossover pilot trial of Goal Management Training+ (GMT+) for methamphetamine use disorder. Contemporary Clinical Trials Communications, 2022, 29, 100969.	0.5	0
1752	Insulin-like growth factor 1 regulates excitatory synaptic transmission in pyramidal neurons from adult prefrontal cortex. Neuropharmacology, 2022, 217, 109204.	2.0	4
1753	A review of functional brain differences predicting relapse in substance use disorder: Actionable targets for new methods of noninvasive brain stimulation. Neuroscience and Biobehavioral Reviews, 2022, 141, 104821.	2.9	3
1754	The roles of rat medial prefrontal and orbitofrontal cortices in relapse to cocaine-seeking: A comparison across methods for identifying neurocircuits. Addiction Neuroscience, 2022, 4, 100031.	0.4	6
1755	Disrupted Dynamic Interactions Between Large-Scale Brain Networks in Cocaine Users Are Associated With Dependence Severity. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2023, 8, 672-679.	1.1	3
1756	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. Brain Research Bulletin, 2022, 190, 32-41.	1.4	2
1757	Boosting psychological change: Combining non-invasive brain stimulation with psychotherapy. Neuroscience and Biobehavioral Reviews, 2022, 142, 104867.	2.9	13
1758	N-acetylcysteine improves impulse control and attenuates relapse-like alcohol intake in long-term drinking rats. Behavioural Brain Research, 2023, 436, 114089.	1.2	1
1759	Neurobiologische Grundlagen des Drogenmissbrauchs. , 2022, , 5-11.		0
1760	Through the Looking-Glass: Psychoneuroimmunology and the Microbiome-Gut-Brain Axis in the Modern Antiretroviral Therapy Era. Psychosomatic Medicine, 2022, 84, 984-994.	1.3	3
1761	Elucidating the Neurobiologic Etiology of Comorbid PTSD and Substance Use Disorders. Brain Sciences, 2022, 12, 1166.	1.1	2
1762	A mechanistic overview of approaches for the treatment of psychostimulant dependence. Frontiers in Pharmacology, 0, 13, .	1.6	2

#	ARTICLE	IF	CITATIONS
1763	Endocannabinoids at the synapse and beyond: implications for neuropsychiatric disease pathophysiology and treatment. <i>Neuropsychopharmacology</i> , 2023, 48, 37-53.	2.8	2
1764	Within subject cross-tissue analyzes of epigenetic clocks in substance use disorder postmortem brain and blood. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2023, 192, 13-27.	1.1	7
1765	Amygdala-cortical collaboration in reward learning and decision making. <i>ELife</i> , 0, 11, .	2.8	11
1766	Threats to external validity in the neuroprediction of substance use treatment outcomes. <i>American Journal of Drug and Alcohol Abuse</i> , 2023, 49, 5-20.	1.1	0
1767	Systematic review: Wearable remote monitoring to detect nonalcohol/nonnicotine-related substance use disorder symptoms. <i>American Journal on Addictions</i> , 2022, 31, 535-545.	1.3	4
1768	From concepts to treatment: a dialog between a preclinical researcher and a clinician in addiction medicine. <i>Translational Psychiatry</i> , 2022, 12, .	2.4	1
1769	Abnormal Brain Networks Related to Drug and Nondrug Reward Anticipation and Outcome Processing in Stimulant Use Disorder: A Functional Connectomics Approach. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2023, 8, 560-571.	1.1	2
1770	Intermittent Theta-Burst Stimulation Increases the Working Memory Capacity of Methamphetamine Addicts. <i>Brain Sciences</i> , 2022, 12, 1212.	1.1	2
1771	The Mediating Roles of Time Management and Learning Strategic Approach in the Relationship Between Smartphone Addiction and Academic Procrastination. <i>Psychology Research and Behavior Management</i> , 0, Volume 15, 2639-2648.	1.3	9
1772	A brainnetome atlas-based methamphetamine dependence identification using neighborhood component analysis and machine learning on functional MRI data. <i>Frontiers in Cellular Neuroscience</i> , 0, 16, .	1.8	0
1773	The Cognitive Processes Behind Commercialized Board Games for Intervening in Mental Health and Education: A Committee of Experts. <i>Games for Health Journal</i> , 2022, 11, 414-424.	1.1	6
1775	Low frequency repetitive transcranial magnetic stimulation to the right dorsolateral prefrontal cortex engages thalamus, striatum, and the default mode network. <i>Frontiers in Neuroscience</i> , 0, 16, .	1.4	4
1776	Prefrontal-habenular microstructural impairments in human cocaine and heroin addiction. <i>Neuron</i> , 2022, 110, 3820-3832.e4.	3.8	5
1777	The relationship between executive functioning and addictive behavior: new insights from a longitudinal community study. <i>Psychopharmacology</i> , 0, , .	1.5	0
1778	Screening Executive Functions in Substance-Use Disorder: First Evidence from Testing of the Battery for Executive Functions in Addiction (BFE-A). <i>International Journal of Mental Health and Addiction</i> , 0, , .	4.4	2
1779	Neural circuits mediating food cue-reactivity: Toward a new model shaping the interplay of internal and external factors. <i>Frontiers in Nutrition</i> , 0, 9, .	1.6	7
1780	The Addiction-Like Eating Behavior Scale: Features and Applications. , 2022, , 3115-3125.		0
1781	The Left Frontoparietal Brain Network in Addictions. , 2022, , 489-512.		0

#	ARTICLE	IF	CITATIONS
1782	Gambling Disorder as an Addiction. , 2022, , 2885-2902.		0
1783	Single cell transcriptomics reveals distinct transcriptional responses to oxycodone and buprenorphine by iPSC-derived brain organoids from patients with opioid use disorder. <i>Molecular Psychiatry</i> , 0, , .	4.1	9
1784	Early-life adversity increases anxiety-like behavior and modifies synaptic protein expression in a region-specific manner. <i>Frontiers in Behavioral Neuroscience</i> , 0, 16, .	1.0	0
1785	Selective D3 receptor antagonism modulates neural response during negative emotional processing in substance dependence. <i>Frontiers in Psychiatry</i> , 0, 13, .	1.3	2
1786	Hazardous or harmful alcohol use and reward processing in people with HIV. <i>Journal of NeuroVirology</i> , 0, , .	1.0	0
1787	Associations of executive function and age of first use of methamphetamine with methamphetamine relapse. <i>Frontiers in Psychiatry</i> , 0, 13, .	1.3	4
1788	The effects of prefrontal vs. parietal cortex transcranial direct current stimulation on craving, inhibition, and measures of self-esteem. <i>Frontiers in Neuroscience</i> , 0, 16, .	1.4	0
1789	Pupil size as a robust marker of attentional bias toward nicotine-related stimuli in smokers. <i>Psychonomic Bulletin and Review</i> , 2023, 30, 596-607.	1.4	1
1790	Connectome-based predictive modelling of smoking severity in smokers. <i>Addiction Biology</i> , 2022, 27, .	1.4	3
1791	Decreased functional connectivity in salience network is associated with symptom severity in betel quid-dependent chewers. <i>Addiction Biology</i> , 2023, 28, .	1.4	0
1792	Medial orbitofrontal cortical regulation of different aspects of Pavlovian and instrumental reward seeking. <i>Psychopharmacology</i> , 2023, 240, 441-459.	1.5	1
1793	The Missing Piece? A Case for Microglia's Prominent Role in the Therapeutic Action of Anesthetics, Ketamine, and Psychedelics. <i>Neurochemical Research</i> , 2023, 48, 1129-1166.	1.6	8
1794	Estradiol and progesterone in female reward-learning, addiction, and therapeutic interventions. <i>Frontiers in Neuroendocrinology</i> , 2023, 68, 101043.	2.5	5
1795	The roles of K ⁺ -dependent Na ⁺ /Ca ²⁺ exchanger 2 (NCKX2) in methamphetamine-induced behavioral sensitization and conditioned place preference in mice. <i>Neuroscience Letters</i> , 2023, 792, 136952.	1.0	1
1797	Do Psychogenic Erectile Dysfunction and Premature Ejaculation Share a Neural Circuit? Evidence from a fMRI Systematic Review and Meta-Analysis. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 11249.	1.3	1
1799	Carpe diem or carpe mañana? Emotion priming affects intertemporal choice among Internet addicts and normal Internet users. <i>Frontiers in Psychology</i> , 0, 13, .	1.1	0
1800	Integrative brain structural and molecular analyses of interaction between tobacco use disorder and overweight among male adults. <i>Journal of Neuroscience Research</i> , 2023, 101, 232-244.	1.3	0
1801	The Neural Signature of Impaired Inhibitory Control in Individuals with Heroin Use Disorder. <i>Journal of Neuroscience</i> , 2023, 43, 173-182.	1.7	9

#	ARTICLE	IF	CITATIONS
1802	Default mode network mechanisms of repeated transcranial magnetic stimulation in heroin addiction. <i>Brain Imaging and Behavior</i> , 2023, 17, 54-65.	1.1	3
1803	Basal Forebrain Chemogenetic Inhibition Converts the Attentional Control Mode of Goal-Trackers to That of Sign-Trackers. <i>ENeuro</i> , 2022, 9, ENEURO.0418-22.2022.	0.9	4
1804	GIRK channel activity in prelimbic pyramidal neurons regulates the extinction of cocaine conditioned place preference in male mice. <i>Addiction Biology</i> , 2023, 28, .	1.4	2
1805	A neuromarker for drug and food craving distinguishes drug users from non-users. <i>Nature Neuroscience</i> , 2023, 26, 316-325.	7.1	34
1806	Multimodal Assessment of Smoking cue Reactivity During a Smoking Cue Exposure Task. <i>Clinical EEG and Neuroscience</i> , 0, , 155005942211382.	0.9	0
1808	Unfolding the real-time neural mechanisms in addiction: Functional near-infrared spectroscopy (fNIRS) as a resourceful tool for research and clinical practice. <i>Addiction Neuroscience</i> , 2022, 4, 100048.	0.4	7
1809	Hazardous drinking and alcohol use disorders. <i>Nature Reviews Disease Primers</i> , 2022, 8, .	18.1	24
1810	Active versus sham transcranial direct current stimulation (tDCS) as an adjunct to varenicline treatment for smoking cessation: Study protocol for a double-blind single dummy randomized controlled trial. <i>PLoS ONE</i> , 2022, 17, e0277408.	1.1	2
1811	Neurobiological mechanisms and related clinical treatment of addiction: a review. <i>Psychoradiology</i> , 2022, 2, 180-189.	1.0	3
1812	Corticostriatal contributions to dysregulated motivated behaviors in stress, depression, and substance use disorders. <i>Neuroscience Research</i> , 2022, , .	1.0	1
1814	Retrieval-extinction of drug memory requires AMPA receptor trafficking. <i>Science Advances</i> , 2022, 8, .	4.7	2
1815	Elevated integration within the reward network underlies vulnerability to distress. <i>Cerebral Cortex</i> , 0, , .	1.6	0
1816	Neural Correlates of Cue Reactivity and the Regulation of Craving in Substance Use Disorders. <i>Zeitschrift für Klinische Psychologie Und Psychotherapie</i> , 0, , .	0.1	0
1817	Effects of baclofen on insular gain anticipation in alcohol-dependent patients â€” a randomized, placebo-controlled, pharmacofMRI pilot trial. <i>Psychopharmacology</i> , 2023, 240, 171-183.	1.5	0
1818	Baseline brain and behavioral factors distinguish adolescent substance initiators and non-initiators at follow-up. <i>Frontiers in Psychiatry</i> , 0, 13, .	1.3	1
1819	Sex/Gender Differences in the Time-Course for the Development of Substance Use Disorder: A Focus on the Telescoping Effect. <i>Pharmacological Reviews</i> , 2023, 75, 217-249.	7.1	22
1820	Editorial: Women in psychiatry 2022: Psychopharmacology. <i>Frontiers in Psychiatry</i> , 0, 13, .	1.3	0
1821	Regional shape alteration of left thalamus associated with late chronotype in young adults. <i>Chronobiology International</i> , 2023, 40, 234-245.	0.9	1

#	ARTICLE	IF	CITATIONS
1822	Profiling prefrontal cortex protein expression in rats exhibiting an incubation of cocaine craving following short-access self-administration procedures. <i>Frontiers in Psychiatry</i> , 0, 13, .	1.3	2
1823	COPE and oxytocin for the treatment of co-occurring PTSD and alcohol use disorder: Design and methodology of a randomized controlled trial in U.S. military veterans. <i>Contemporary Clinical Trials</i> , 2023, , 107084.	0.8	1
1824	Sex differences in the neuroadaptations associated with incubated cocaine-craving: A focus on the dorsomedial prefrontal cortex. <i>Frontiers in Behavioral Neuroscience</i> , 0, 16, .	1.0	2
1826	5-HT2ARs Mediate Therapeutic Behavioral Effects of Psychedelic Tryptamines. <i>ACS Chemical Neuroscience</i> , 2023, 14, 351-358.	1.7	22
1828	MicroRNAâ€œmRNA networks are dysregulated in opioid use disorder postmortem brain: Further evidence for opioid-induced neurovascular alterations. <i>Frontiers in Psychiatry</i> , 0, 13, .	1.3	4
1829	Substance addiction: cure or care?. <i>Phenomenology and the Cognitive Sciences</i> , 0, , .	1.1	1
1830	Cocaine use disorder is associated with widespread surface-based alterations of the basal ganglia. <i>Journal of Psychiatric Research</i> , 2023, 158, 95-103.	1.5	3
1831	Reduced neural functional connectivity during working memory performance in methamphetamine use disorder. <i>Drug and Alcohol Dependence</i> , 2023, 243, 109764.	1.6	3
1832	Neural circuits controlling choice behavior in opioid addiction. <i>Neuropharmacology</i> , 2023, 226, 109407.	2.0	0
1833	Curcumin attenuates morphine dependence by modulating μ -opioid receptors and glial cell-activated neuroinflammation in rat. <i>Neuropeptides</i> , 2023, 98, 102318.	0.9	1
1834	Is addiction to a drug a brain disease?. , 2020, 1, 2-6.		0
1835	Orbitofrontal cortex functional connectivity changes in patients with binge eating disorder and bulimia nervosa. <i>PLoS ONE</i> , 2022, 17, e0279577.	1.1	3
1836	The Connection Between Eating Disorders and Substance Use Disorders. , 2022, , 1-25.		0
1837	Prefrontal Cortical (PFC) circuits. , 2023, , 125-169.		0
1838	Blunted Expected Reward Value Signals in Binge Alcohol Drinkers. <i>Journal of Neuroscience</i> , 0, , JN-RM-2157-21.	1.7	0
1839	Circadian circuits. , 2023, , 497-533.		0
1841	The effect of neuroticism on problematic smartphone use: A mediation model of self-control for males and females. <i>Cyberpsychology</i> , 2023, 17, .	0.7	2
1842	Brain-Machine Interfaces for Closed-Loop Electrical Brain Stimulation in Neuropsychiatric Disorders. , 2023, , 1317-1342.		0

#	ARTICLE	IF	CITATIONS
1843	Metacognitive sensitivity and symptoms of mental disorder: A systematic review and meta-analysis. <i>Frontiers in Psychology</i> , 0, 14, .	1.1	0
1844	The role of alternative therapies in a comprehensive addiction treatment. , 2023, , 309-321.		0
1845	Functional hyperconnectivity between corticocerebellar networks and altered decision making in young adult cannabis users: Evidence from 7T and multivariate pattern analysis. <i>Psychiatry Research - Neuroimaging</i> , 2023, 331, 111613.	0.9	0
1846	Toward neuromarkers for tailored smoking cessation treatments. <i>Addiction Neuroscience</i> , 2023, 6, 100075.	0.4	4
1847	Naltrexone engages a brain reward network in the presence of reward-predictive distractor stimuli in males. <i>Addiction Neuroscience</i> , 2023, 7, 100085.	0.4	0
1848	Using computer-based habit versus chess-based cognitive remediation training as add-on therapy to modify the imbalance between habitual behavior and cognitive control in tobacco use disorder: protocol of a randomized controlled, fMRI study. <i>BMC Psychology</i> , 2023, 11, .	0.9	0
1849	The effect of repetitive transcranial magnetic stimulation on electroencephalography microstates of patients with heroin-addiction. <i>Psychiatry Research - Neuroimaging</i> , 2023, 329, 111594.	0.9	2
1850	Tryptophan and Substance Abuse: Mechanisms and Impact. <i>International Journal of Molecular Sciences</i> , 2023, 24, 2737.	1.8	2
1851	Sex differences in neural responses to stress and drug cues predicts future drug use in individuals with substance use disorder. <i>Drug and Alcohol Dependence</i> , 2023, 244, 109794.	1.6	7
1852	Transcriptional Profile of Exercise-Induced Protection Against Relapse to Cocaine Seeking in a Rat Model. <i>Biological Psychiatry Global Open Science</i> , 2023, 3, 734-745.	1.0	0
1853	DNA methylation in cocaine use disorder—An epigenome-wide approach in the human prefrontal cortex. <i>Frontiers in Psychiatry</i> , 0, 14, .	1.3	4
1854	Association of default-mode network neurotransmitters and inter-network functional connectivity in first episode psychosis. <i>Neuropsychopharmacology</i> , 2023, 48, 781-788.	2.8	0
1855	Caudate gray matter volumes and risk of relapse in Type A alcohol-dependent patients: A 7-year MRI follow-up study. <i>Frontiers in Psychiatry</i> , 0, 14, .	1.3	0
1856	Impulsivity Predicts Relapse—“but Not Dropout—in Outpatients with SUD: a Longitudinal Study. <i>International Journal of Mental Health and Addiction</i> , 0, , .	4.4	1
1857	Decoding fMRI alcohol cue reactivity and its association with drinking behaviour. , 2023, 26, e300639.		0
1858	Electrophysiological signature of the interplay between habits and inhibition in response to smoking—related cues in individuals with a smoking habit: An event—related potential study. <i>European Journal of Neuroscience</i> , 2023, 57, 1335-1352.	1.2	0
1859	The Role of Physical Exercise in Opioid Substitution Therapy: Mechanisms of Sequential Effects. <i>International Journal of Molecular Sciences</i> , 2023, 24, 4763.	1.8	3
1860	Transcranial direct current stimulation combined with cognitive training improves decision making and executive functions in opioid use disorder: a triple-blind sham-controlled pilot study. <i>Journal of Addictive Diseases</i> , 2024, 42, 154-165.	0.8	1

#	ARTICLE	IF	CITATIONS
1861	Glutamate levels in the ventromedial prefrontal cortex and resting-state functional connectivity within reward circuits in alcohol-dependent patients. <i>Addiction Biology</i> , 2023, 28, .	1.4	2
1863	Persistent impacts of smoking on resting-state EEG in male chronic smokers and past-smokers with 20 years of abstinence. <i>Scientific Reports</i> , 2023, 13, .	1.6	1
1864	An efficiently working brain characterizes higher mental flow that elicits pleasure in Chinese calligraphic handwriting. <i>Cerebral Cortex</i> , 0, , .	1.6	0
1865	Opioid induces increased DNA damage in prefrontal cortex and nucleus accumbens. <i>Pharmacology Biochemistry and Behavior</i> , 2023, 224, 173535.	1.3	3
1866	The Connection Between Eating Disorders and Substance Use Disorders. , 2023, , 223-247.		0
1867	Cocaine induces locomotor sensitization through a dopamine-dependent VTA-mPFC-FrA cortico-cortical pathway in male mice. <i>Nature Communications</i> , 2023, 14, .	5.8	2
1868	Binge drinking and inhibitory control: a mini-review of fMRI studies. <i>Minerva Psychiatry</i> , 2023, 64, .	0.3	0
1869	Purchasing Under the Influence of Alcohol: The Impact of Hazardous and Harmful Patterns of Alcohol Consumption, Impulsivity, and Compulsive Buying. <i>Psychological Reports</i> , 0, , 003329412311643.	0.9	1
1870	IGF-1 Microinjection in the Prefrontal Cortex Attenuates Fentanyl-Seeking Behavior in Mice. <i>International Journal of Neuropsychopharmacology</i> , 0, , .	1.0	1
1871	Microglia sustain anterior cingulate cortex neuronal hyperactivity in nicotine-induced pain. <i>Journal of Neuroinflammation</i> , 2023, 20, .	3.1	2
1873	Association Between ¹ H-MRI Assessed Patterns of Connectome Gradient and Gene Expression Profiles in Two Independent Patient Cohorts With Hepatitis B Virus-Related Cirrhosis. <i>Journal of Magnetic Resonance Imaging</i> , 0, , .	1.9	0
1874	Early life adversity impaired dorsal striatal synaptic transmission and behavioral adaptability to appropriate action selection in a sex-dependent manner. <i>Frontiers in Synaptic Neuroscience</i> , 0, 15, .	1.3	1
1875	Mini-review: The neurobiology of treating substance use disorders with classical psychedelics. <i>Frontiers in Neuroscience</i> , 0, 17, .	1.4	7
1876	Prelimbic cortex and nucleus accumbens core resting state signaling dynamics as a biomarker for cocaine seeking behaviors. <i>Addiction Neuroscience</i> , 2023, 7, 100097.	0.4	0
1885	Drugs For Relapse Prevention in Addiction: Review of Psychological and Neurological Factors, Genetics and Neurobiological Mechanisms. <i>Frontiers in Clinical Drug Research CNS and Neurological Disorders</i> , 2023, , 158-237.	0.1	0
1897	Brain Stimulation Methods for Substance Use Disorders. , 2023, , 49-60.		0
1925	Mindfulness-Based Interventions for Psychiatry. , 2023, , 1-29.		0
1933	Neurobiology of Addiction. , 2023, , 1-51.		0

#	ARTICLE	IF	CITATIONS
1942	Editorial: Mechanisms underlying the interactions between stress and pain. <i>Frontiers in Pain Research</i> , 0, 4, .	0.9	1
1952	Neuropsychological and Psychological Testing in Addiction Medicine. , 2023, , .		0
1966	Addictions Neuroclinical Assessment. , 2023, , 215-234.		0
1989	Substanzbezogene Störungen. , 2023, , 709-759.		0
1991	Impulsivity and intimate partner violence. , 2024, , 277-298.		0
1995	Driving innovation in addiction treatment: role of transcranial magnetic stimulation. <i>Journal of Neural Transmission</i> , 0, , .	1.4	0
1997	Neurotoxicity induced by caffeine in the thalamocortical system: role of intracellular calcium-dependent mechanisms and intrinsic properties. , 2024, , 801-829.		0
2028	Disorders Due to Substance Use: Stimulants. , 2023, , 1-90.		0