

# Antonio Verdejo Garca

## List of Publications by Citations

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

245 papers	9,248 citations	50 h-index	88 g-index
271 ext. papers	10,959 ext. citations	4.6 avg, IF	6.53 L-index

#	Paper	IF	Citations
245	Impulsivity as a vulnerability marker for substance-use disorders: review of findings from high-risk research, problem gamblers and genetic association studies. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2008</b> , 32, 777-810	9	971
244	What are the specific vs. generalized effects of drugs of abuse on neuropsychological performance?. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2011</b> , 35, 377-406	9	251
243	A somatic marker theory of addiction. <i>Neuropharmacology</i> , <b>2009</b> , 56 Suppl 1, 48-62	5.5	240
242	Negative emotion-driven impulsivity predicts substance dependence problems. <i>Drug and Alcohol Dependence</i> , <b>2007</b> , 91, 213-9	4.9	232
241	Executive dysfunction in substance dependent individuals during drug use and abstinence: an examination of the behavioral, cognitive and emotional correlates of addiction. <i>Journal of the International Neuropsychological Society</i> , <b>2006</b> , 12, 405-15	3.1	231
240	Cognitive impulsivity in cocaine and heroin polysubstance abusers. <i>Addictive Behaviors</i> , <b>2007</b> , 32, 950-66	4.2	211
239	Impulsivity as a vulnerability factor for poor addiction treatment outcomes: a review of neurocognitive findings among individuals with substance use disorders. <i>Journal of Substance Abuse Treatment</i> , <b>2014</b> , 47, 58-72	4.2	209
238	Profile of executive deficits in cocaine and heroin polysubstance users: common and differential effects on separate executive components. <i>Psychopharmacology</i> , <b>2007</b> , 190, 517-30	4.7	194
237	The differential relationship between cocaine use and marijuana use on decision-making performance over repeat testing with the Iowa Gambling Task. <i>Drug and Alcohol Dependence</i> , <b>2007</b> , 90, 2-11	4.9	171
236	Impulsivity and cognitive distortions in pathological gamblers attending the UK National Problem Gambling Clinic: a preliminary report. <i>Psychological Medicine</i> , <b>2011</b> , 41, 2625-35	6.9	170
235	The role of interoception in addiction: a critical review. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2012</b> , 36, 1857-69	9	162
234	Differential effects of MDMA, cocaine, and cannabis use severity on distinctive components of the executive functions in polysubstance users: a multiple regression analysis. <i>Addictive Behaviors</i> , <b>2005</b> , 30, 89-101	4.2	148
233	Trait impulsivity and prefrontal gray matter reductions in cocaine dependent individuals. <i>Drug and Alcohol Dependence</i> , <b>2012</b> , 125, 208-14	4.9	145
232	Selective alterations within executive functions in adolescents with excess weight. <i>Obesity</i> , <b>2010</b> , 18, 1572-8	8	145
231	Combined Goal Management Training and Mindfulness meditation improve executive functions and decision-making performance in abstinent polysubstance abusers. <i>Drug and Alcohol Dependence</i> , <b>2011</b> , 117, 78-81	4.9	135
230	Gambling disorder. <i>Nature Reviews Disease Primers</i> , <b>2019</b> , 5, 51	51.1	132
229	Executive function and decision-making in women with fibromyalgia. <i>Archives of Clinical Neuropsychology</i> , <b>2009</b> , 24, 113-22	2.7	125

228	Neuropsychological consequences of alcohol and drug abuse on different components of executive functions. <i>Journal of Psychopharmacology</i> , <b>2010</b> , 24, 1317-32	4.6	119
227	The Neurobiology of "Food Addiction" and Its Implications for Obesity Treatment and Policy. <i>Annual Review of Nutrition</i> , <b>2016</b> , 36, 105-28	9.9	118
226	Clinical implications and methodological challenges in the study of the neuropsychological correlates of cannabis, stimulant, and opioid abuse. <i>Neuropsychology Review</i> , <b>2004</b> , 14, 1-41	7.7	113
225	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> , <b>2019</b> , 104, 118-140	9	109
224	Psychometric properties of a Spanish version of the UPPS-P impulsive behavior scale: reliability, validity and association with trait and cognitive impulsivity. <i>Journal of Personality Assessment</i> , <b>2010</b> , 92, 70-7	2.8	105
223	Comparison of impulsivity and working memory in cocaine addiction and pathological gambling: Implications for cocaine-induced neurotoxicity. <i>Drug and Alcohol Dependence</i> , <b>2012</b> , 126, 1-6	4.9	104
222	Sleep disturbance in heavy marijuana users. <i>Sleep</i> , <b>2008</b> , 31, 901-8	1.1	100
221	A transdiagnostic dimensional approach towards a neuropsychological assessment for addiction: an international Delphi consensus study. <i>Addiction</i> , <b>2019</b> , 114, 1095-1109	4.6	96
220	Strategic self-regulation, decision-making and emotion processing in poly-substance abusers in their first year of abstinence. <i>Drug and Alcohol Dependence</i> , <b>2007</b> , 86, 139-46	4.9	95
219	Neuropsychological profiling of impulsivity and compulsivity in cocaine dependent individuals. <i>Psychopharmacology</i> , <b>2012</b> , 219, 673-83	4.7	91
218	Differential impact of severity of drug use on frontal behavioral symptoms. <i>Addictive Behaviors</i> , <b>2006</b> , 31, 1373-82	4.2	86
217	Impact of general cognition and executive function deficits on addiction treatment outcomes: Systematic review and discussion of neurocognitive pathways. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2016</b> , 71, 772-801	9	85
216	Experience of emotions in substance abusers exposed to images containing neutral, positive, and negative affective stimuli. <i>Drug and Alcohol Dependence</i> , <b>2005</b> , 78, 159-67	4.9	80
215	A whole brain volumetric approach in overweight/obese children: Examining the association with different physical fitness components and academic performance. The ActiveBrains project. <i>NeuroImage</i> , <b>2017</b> , 159, 346-354	7.9	79
214	Stages of dysfunctional decision-making in addiction. <i>Pharmacology Biochemistry and Behavior</i> , <b>2018</b> , 164, 99-105	3.9	77
213	Emotion, decision-making and substance dependence: a somatic-marker model of addiction. <i>Current Neuropharmacology</i> , <b>2006</b> , 4, 17-31	7.6	76
212	BMI predicts emotion-driven impulsivity and cognitive inflexibility in adolescents with excess weight. <i>Obesity</i> , <b>2012</b> , 20, 1604-10	8	75
211	Ventral and Dorsal Striatum Networks in Obesity: Link to Food Craving and Weight Gain. <i>Biological Psychiatry</i> , <b>2017</b> , 81, 789-796	7.9	73

210	Cognitive Bias Modification Training During Inpatient Alcohol Detoxification Reduces Early Relapse: A Randomized Controlled Trial. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2016</b> , 40, 2011-9	3.7	71
209	Cognitive training for substance use disorders: Neuroscientific mechanisms. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2016</b> , 68, 270-281	9	69
208	Cognitive and neuromodulation strategies for unhealthy eating and obesity: Systematic review and discussion of neurocognitive mechanisms. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2018</b> , 87, 161-191	9	66
207	Substance abusers' self-awareness of the neurobehavioral consequences of addiction. <i>Psychiatry Research</i> , <b>2008</b> , 158, 172-80	9.9	65
206	An exercise-based randomized controlled trial on brain, cognition, physical health and mental health in overweight/obese children (ActiveBrains project): Rationale, design and methods. <i>Contemporary Clinical Trials</i> , <b>2016</b> , 47, 315-24	2.3	59
205	Smartphone-based cognitive bias modification training improves healthy food choice in obesity: A pilot study. <i>European Eating Disorders Review</i> , <b>2018</b> , 26, 526-532	5.3	58
204	Emotional and non-emotional pathways to impulsive behavior and addiction. <i>Frontiers in Human Neuroscience</i> , <b>2013</b> , 7, 43	3.3	58
203	Brain structural correlates of reward sensitivity and impulsivity in adolescents with normal and excess weight. <i>PLoS ONE</i> , <b>2012</b> , 7, e49185	3.7	55
202	Impact of severity of drug use on discrete emotions recognition in polysubstance abusers. <i>Drug and Alcohol Dependence</i> , <b>2010</b> , 109, 57-64	4.9	55
201	Self-regulation and treatment retention in cocaine dependent individuals: a longitudinal study. <i>Drug and Alcohol Dependence</i> , <b>2012</b> , 122, 142-8	4.9	54
200	Dysregulation of emotional response in current and abstinent heroin users: negative heightening and positive blunting. <i>Psychopharmacology</i> , <b>2008</b> , 198, 159-66	4.7	54
199	Trait and neurobiological underpinnings of negative emotion regulation in gambling disorder. <i>Addiction</i> , <b>2017</b> , 112, 1086-1094	4.6	51
198	Impulsivity and executive functions in polysubstance-using rave attenders. <i>Psychopharmacology</i> , <b>2010</b> , 210, 377-92	4.7	51
197	Prevalence of executive dysfunction in cocaine, heroin and alcohol users enrolled in therapeutic communities. <i>European Journal of Pharmacology</i> , <b>2010</b> , 626, 104-12	5.3	51
196	Ecological assessment of executive functions in substance dependent individuals. <i>Drug and Alcohol Dependence</i> , <b>2007</b> , 90, 48-55	4.9	50
195	Goal Management Training and Mindfulness Meditation improve executive functions and transfer to ecological tasks of daily life in polysubstance users enrolled in therapeutic community treatment. <i>Drug and Alcohol Dependence</i> , <b>2016</b> , 165, 9-14	4.9	50
194	Bright and dark sides of impulsivity: performance of women with high and low trait impulsivity on neuropsychological tasks. <i>Journal of Clinical and Experimental Neuropsychology</i> , <b>2009</b> , 31, 927-44	2.1	49
193	Neural substrates of cognitive flexibility in cocaine and gambling addictions. <i>British Journal of Psychiatry</i> , <b>2015</b> , 207, 158-64	5.4	47

192	Re-appraisal of negative emotions in cocaine dependence: dysfunctional corticolimbic activation and connectivity. <i>Addiction Biology</i> , <b>2014</b> , 19, 415-26	4.6	47
191	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> , <b>2012</b> , 7, e39830	3.7	46
190	Affective decision-making is predictive of three-month relapse in polysubstance-dependent alcoholics. <i>European Addiction Research</i> , <b>2013</b> , 19, 21-8	4.6	46
189	Disrupted functional connectivity in adolescent obesity. <i>NeuroImage: Clinical</i> , <b>2016</b> , 12, 262-8	5.3	45
188	Impulsive choice predicts short-term relapse in substance-dependent individuals attending an in-patient detoxification programme. <i>Psychological Medicine</i> , <b>2015</b> , 45, 2083-93	6.9	44
187	Cognitive performance in recreational ecstasy polydrug users: a two-year follow-up study. <i>Journal of Psychopharmacology</i> , <b>2008</b> , 22, 498-510	4.6	44
186	COMT val158met and 5-HTTLPR genetic polymorphisms moderate executive control in cannabis users. <i>Neuropsychopharmacology</i> , <b>2013</b> , 38, 1598-606	8.7	42
185	Negative urgency, disinhibition and reduced temporal pole gray matter characterize the comorbidity of cocaine dependence and personality disorders. <i>Drug and Alcohol Dependence</i> , <b>2013</b> , 132, 231-7	4.9	41
184	Increased corticolimbic connectivity in cocaine dependence versus pathological gambling is associated with drug severity and emotion-related impulsivity. <i>Addiction Biology</i> , <b>2016</b> , 21, 709-18	4.6	40
183	Gambling with Rose-Tinted Glasses on: Use of Emotion-Regulation Strategies Correlates with Dysfunctional Cognitions in Gambling Disorder Patients. <i>Journal of Behavioral Addictions</i> , <b>2016</b> , 5, 271-81	6.3	40
182	Decision-making impairment predicts 3-month hair-indexed cocaine relapse. <i>Psychopharmacology</i> , <b>2014</b> , 231, 4179-87	4.7	39
181	Brain reward system alterations in response to food and monetary stimuli in overweight and obese individuals. <i>Human Brain Mapping</i> , <b>2017</b> , 38, 666-677	5.9	38
180	Cocaine-specific neuroplasticity in the ventral striatum network is linked to delay discounting and drug relapse. <i>Addiction</i> , <b>2015</b> , 110, 1953-62	4.6	37
179	Functional alteration in frontolimbic systems relevant to moral judgment in cocaine-dependent subjects. <i>Addiction Biology</i> , <b>2014</b> , 19, 272-81	4.6	37
178	Psychiatric comorbidity in cocaine users treated in therapeutic community: substance-induced versus independent disorders. <i>Psychiatry Research</i> , <b>2012</b> , 200, 734-41	9.9	36
177	The influence of genetic and environmental factors among MDMA users in cognitive performance. <i>PLoS ONE</i> , <b>2011</b> , 6, e27206	3.7	36
176	Insula tuning towards external eating versus interoceptive input in adolescents with overweight and obesity. <i>Appetite</i> , <b>2015</b> , 93, 24-30	4.5	35
175	Delay discounting, treatment motivation and treatment retention among substance-dependent individuals attending an inpatient detoxification program. <i>Journal of Substance Abuse Treatment</i> , <b>2015</b> , 49, 58-64	4.2	35

174	Emotion Regulation and Excess Weight: Impaired Affective Processing Characterized by Dysfunctional Insula Activation and Connectivity. <i>PLoS ONE</i> , <b>2016</b> , 11, e0152150	3.7	35
173	Adolescent Cannabis Use: What is the Evidence for Functional Brain Alteration?. <i>Current Pharmaceutical Design</i> , <b>2016</b> , 22, 6353-6365	3.3	35
172	Neural correlates of hot and cold executive functions in polysubstance addiction: association between neuropsychological performance and resting brain metabolism as measured by positron emission tomography. <i>Psychiatry Research - Neuroimaging</i> , <b>2012</b> , 203, 214-21	2.9	34
171	Is gambling disorder associated with impulsivity traits measured by the UPPS-P and is this association moderated by sex and age?. <i>Comprehensive Psychiatry</i> , <b>2017</b> , 72, 106-113	7.3	33
170	Detection of malingering in a Spanish population using three specific malingering tests. <i>Archives of Clinical Neuropsychology</i> , <b>2007</b> , 22, 379-88	2.7	33
169	Effects of a multicomponent behavioral intervention on impulsivity and cognitive deficits in adolescents with excess weight. <i>Behavioural Pharmacology</i> , <b>2012</b> , 23, 609-15	2.4	32
168	A Roadmap for Integrating Neuroscience Into Addiction Treatment: A Consensus of the Neuroscience Interest Group of the International Society of Addiction Medicine. <i>Frontiers in Psychiatry</i> , <b>2019</b> , 10, 877	5	32
167	Disadvantageous Decision-Making as a Predictor of Drop-Out among Cocaine-Dependent Individuals in Long-Term Residential Treatment. <i>Frontiers in Psychiatry</i> , <b>2013</b> , 4, 149	5	31
166	Decision-Making and the Iowa Gambling Task: Ecological validity in individuals with substance dependence. <i>Psychologica Belgica</i> , <b>2013</b> , 46, 55	0.6	31
165	Neuropsychological Interventions for Decision-Making in Addiction: a Systematic Review. <i>Neuropsychology Review</i> , <b>2019</b> , 29, 79-92	7.7	30
164	Monetary delay discounting in gambling and cocaine dependence with personality comorbidities. <i>Addictive Behaviors</i> , <b>2014</b> , 39, 1658-1662	4.2	29
163	Ecological validity of the Multiple Errands Test using predictive models of dysexecutive problems in everyday life. <i>Journal of Clinical and Experimental Neuropsychology</i> , <b>2013</b> , 35, 329-36	2.1	29
162	Cognition and addiction?. <i>Dialogues in Clinical Neuroscience</i> , <b>2019</b> , 21, 281-290	5.7	29
161	Affective, sensory and empathic sharing of another's pain: The Empathy for Pain Scale. <i>European Journal of Pain</i> , <b>2015</b> , 19, 807-16	3.7	28
160	Auditory event-related potentials (P3) and cognitive performance in recreational ecstasy polydrug users: evidence from a 12-month longitudinal study. <i>Psychopharmacology</i> , <b>2008</b> , 200, 425-37	4.7	28
159	Temperament and impulsivity predictors of smoking cessation outcomes. <i>PLoS ONE</i> , <b>2014</b> , 9, e112440	3.7	27
158	Impaired decoding of fear and disgust predicts utilitarian moral judgment in alcohol-dependent individuals. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2014</b> , 38, 179-85	3.7	26
157	Comparison of a Bioelectrical Impedance Device against the Reference Method Dual Energy X-Ray Absorptiometry and Anthropometry for the Evaluation of Body Composition in Adults. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	26



156	Cocaine use severity and cerebellar gray matter are associated with reversal learning deficits in cocaine-dependent individuals. <i>Addiction Biology</i> , <b>2015</b> , 20, 546-56	4.6	25
155	Neurocognitive impairment in addiction and opportunities for intervention. <i>Current Opinion in Behavioral Sciences</i> , <b>2017</b> , 13, 40-45	4	25
154	Social stress increases cortisol and hampers attention in adolescents with excess weight. <i>PLoS ONE</i> , <b>2015</b> , 10, e0123565	3.7	25
153	Excessive social media users demonstrate impaired decision making in the Iowa Gambling Task. <i>Journal of Behavioral Addictions</i> , <b>2019</b> , 8, 169-173	6.3	24
152	Impulsivity and cognitive distortions in different clinical phenotypes of gambling disorder: Profiles and longitudinal prediction of treatment outcomes. <i>European Psychiatry</i> , <b>2019</b> , 61, 9-16	6	24
151	Dysfunctional involvement of emotion and reward brain regions on social decision making in excess weight adolescents. <i>Human Brain Mapping</i> , <b>2015</b> , 36, 226-37	5.9	24
150	The Cognitive Drivers of Compulsive Eating Behavior. <i>Frontiers in Behavioral Neuroscience</i> , <b>2018</b> , 12, 3383,5	3.5	24
149	Specific aspects of cognitive impulsivity are longitudinally associated with lower treatment retention and greater relapse in therapeutic community treatment. <i>Journal of Substance Abuse Treatment</i> , <b>2019</b> , 96, 33-38	4.2	24
148	Impulsivity predicts poorer improvement in quality of life during early treatment for people with methamphetamine dependence. <i>Addiction</i> , <b>2018</b> , 113, 668-676	4.6	23
147	Is (poly-) substance use associated with impaired inhibitory control? A mega-analysis controlling for confounders. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2019</b> , 105, 288-304	9	23
146	Dopamine DRD2/ANKK1 Taq1A and DAT1 VNTR polymorphisms are associated with a cognitive flexibility profile in pathological gamblers. <i>Journal of Psychopharmacology</i> , <b>2014</b> , 28, 1170-7	4.6	23
145	Decreased insular and increased midbrain activations during decision-making under risk in adolescents with excess weight. <i>Obesity</i> , <b>2013</b> , 21, 1662-8	8	23
144	Impact of psychiatric comorbidity on the in-treatment outcomes of cocaine-dependent patients in therapeutic communities. <i>Substance Abuse</i> , <b>2014</b> , 35, 133-40	3.8	23
143	Meta-analysis of the relationship between impulsivity and substance-related cognitive biases. <i>Drug and Alcohol Dependence</i> , <b>2017</b> , 172, 21-33	4.9	22
142	Cocaine users with comorbid Cluster B personality disorders show dysfunctional brain activation and connectivity in the emotional regulation networks during negative emotion maintenance and reappraisal. <i>European Neuropsychopharmacology</i> , <b>2013</b> , 23, 1698-707	1.2	22
141	Profiles of substance use disorders in patients of therapeutic communities: link to social, medical and psychiatric characteristics. <i>Drug and Alcohol Dependence</i> , <b>2015</b> , 149, 31-9	4.9	22
140	Fitness, cortical thickness and surface area in overweight/obese children: The mediating role of body composition and relationship with intelligence. <i>NeuroImage</i> , <b>2019</b> , 186, 771-781	7.9	22
139	Altered adaptive but not veridical decision-making in substance dependent individuals. <i>Journal of the International Neuropsychological Society</i> , <b>2006</b> , 12, 90-9	3.1	21

138	The Methamphetamine-Associated Psychosis Spectrum: a Clinically Focused Review. <i>International Journal of Mental Health and Addiction</i> , <b>2020</b> , 18, 54-65	8.8	21
137	Effect of Cognitive Bias Modification on Early Relapse Among Adults Undergoing Inpatient Alcohol Withdrawal Treatment: A Randomized Clinical Trial. <i>JAMA Psychiatry</i> , <b>2021</b> , 78, 133-140	14.5	21
136	Independent functional connectivity networks underpin food and monetary reward sensitivity in excess weight. <i>NeuroImage</i> , <b>2017</b> , 146, 293-300	7.9	20
135	Brain substrates of unhealthy versus healthy food choices: influence of homeostatic status and body mass index. <i>International Journal of Obesity</i> , <b>2018</b> , 42, 448-454	5.5	19
134	Frontal behavioral and emotional symptoms in Spanish individuals with acquired brain injury and substance use disorders. <i>Archives of Clinical Neuropsychology</i> , <b>2008</b> , 23, 447-54	2.7	19
133	Executive functions in cocaine-dependent patients with Cluster B and Cluster C personality disorders. <i>Neuropsychology</i> , <b>2014</b> , 28, 84-90	3.8	18
132	Effect of craving induction on inhibitory control in opiate dependence. <i>Psychopharmacology</i> , <b>2012</b> , 219, 519-26	4.7	18
131	Moral decision-making in polysubstance dependent individuals. <i>Drug and Alcohol Dependence</i> , <b>2012</b> , 126, 389-92	4.9	18
130	Dispositional use of emotion regulation strategies and resting-state cortico-limbic functional connectivity. <i>Brain Imaging and Behavior</i> , <b>2018</b> , 12, 1022-1031	4.1	18
129	Sex differences in the association between impulsivity and driving under the influence of alcohol in young adults: The specific role of sensation seeking. <i>Accident Analysis and Prevention</i> , <b>2019</b> , 124, 174-179	6.1	17
128	Diagnosing adult attention deficit/hyperactivity disorder in patients with cocaine dependence: discriminant validity of Barkley executive dysfunction symptoms. <i>European Addiction Research</i> , <b>2011</b> , 17, 279-84	4.6	17
127	Feeling the burn: When it looks like it hurts, and belongs to me, it really does hurt more. <i>Consciousness and Cognition</i> , <b>2015</b> , 36, 314-26	2.6	16
126	Heart rate correlates of utilitarian moral decision-making in alcoholism. <i>Drug and Alcohol Dependence</i> , <b>2013</b> , 133, 413-9	4.9	16
125	Altered cross-talk between the hypothalamus and non-homeostatic regions linked to obesity and difficulty to lose weight. <i>Scientific Reports</i> , <b>2017</b> , 7, 9951	4.9	16
124	Sympathetic pain? A role of poor parasympathetic nervous system engagement in vicarious pain states. <i>Psychophysiology</i> , <b>2015</b> , 52, 1529-37	4.1	16
123	Psychiatric profile of three-month retention in cocaine-dependent patients treated in a therapeutic community. <i>Journal of Studies on Alcohol and Drugs</i> , <b>2013</b> , 74, 452-9	1.9	16
122	The influence of 5-HTT and COMT genotypes on verbal fluency in ecstasy users. <i>Journal of Psychopharmacology</i> , <b>2010</b> , 24, 1381-93	4.6	16
121	Food addiction linked to changes in ventral striatum functional connectivity between fasting and satiety. <i>Appetite</i> , <b>2019</b> , 133, 18-23	4.5	16



120	Planning deficits in polysubstance dependent users: Differential associations with severity of drug use and intelligence. <i>Drug and Alcohol Dependence</i> , <b>2016</b> , 162, 72-8	4.9	15
119	The value of impulsivity to define subgroups of addicted individuals differing in personality dysfunction, craving, psychosocial adjustment, and wellbeing: a latent class analysis. <i>Archives of Clinical Neuropsychology</i> , <b>2014</b> , 29, 38-46	2.7	15
118	Social cognition in cocaine addiction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, 2406-7	11.5	15
117	Neuropsicología de la agresión impulsiva. <i>Revista De Neurologia</i> , <b>2010</b> , 50, 291	24	15
116	Brain substrates of social decision-making in dual diagnosis: cocaine dependence and personality disorders. <i>Addiction Biology</i> , <b>2017</b> , 22, 457-467	4.6	14
115	Preliminary validation of the Spanish version of the Frontal Systems Behavior Scale (FrSBe) using Rasch analysis. <i>Brain Injury</i> , <b>2012</b> , 26, 844-52	2.1	14
114	Subcortical surface morphometry in substance dependence: An ENIGMA addiction working group study. <i>Addiction Biology</i> , <b>2020</b> , 25, e12830	4.6	14
113	Reduced Willingness to Expend Effort for Reward in Obesity: Link to Adherence to a 3-Month Weight Loss Intervention. <i>Obesity</i> , <b>2017</b> , 25, 1676-1681	8	13
112	Cingulate biochemistry in heroin users on substitution pharmacotherapy. <i>Australian and New Zealand Journal of Psychiatry</i> , <b>2013</b> , 47, 244-9	2.6	13
111	White matter disruptions in male cocaine polysubstance users: Associations with severity of drug use and duration of abstinence. <i>Drug and Alcohol Dependence</i> , <b>2016</b> , 168, 247-254	4.9	13
110	Hypothalamic Networks in Adolescents With Excess Weight: Stress-Related Connectivity and Associations With Emotional Eating. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>2019</b> , 58, 211-220.e5	7.2	13
109	Nonmonetary Decision-Making Indices Discriminate Between Different Behavioral Components of Gambling. <i>Journal of Gambling Studies</i> , <b>2015</b> , 31, 1545-60	3	12
108	The role of corticostriatal-hypothalamic neural circuits in feeding behaviour: implications for obesity. <i>Journal of Neurochemistry</i> , <b>2018</b> , 147, 715-729	6	12
107	A pilot investigation of the potential for incorporating lifelog technology into executive function rehabilitation for enhanced transfer of self-regulation skills to everyday life. <i>Neuropsychological Rehabilitation</i> , <b>2018</b> , 28, 589-601	3.1	12
106	Psychopathological stability of personality disorders in substance abuse patients treated in a therapeutic community. <i>Journal of Addictive Diseases</i> , <b>2013</b> , 32, 343-53	1.7	12
105	Association between executive function and outcome measure of treatment in therapeutic community among cocaine dependent individuals. <i>Journal of Substance Abuse Treatment</i> , <b>2017</b> , 78, 48-55	4.2	11
104	Cognitive deficits in methamphetamine addiction: Independent contributions of dependence and intelligence. <i>Drug and Alcohol Dependence</i> , <b>2020</b> , 209, 107891	4.9	11
103	Prefrontal Gray Matter and Motivation for Treatment in Cocaine-Dependent Individuals with and without Personality Disorders. <i>Frontiers in Psychiatry</i> , <b>2014</b> , 5, 52	5	11

102	A transdiagnostic perspective of constructs underlying obsessive-compulsive and related disorders: An international Delphi consensus study. <i>Australian and New Zealand Journal of Psychiatry</i> , <b>2020</b> , 54, 719-731	2.6	10
101	Neural-based valuation of functional foods among lean and obese individuals. <i>Nutrition Research</i> , <b>2020</b> , 78, 27-35	4	10
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90	Effects of executive impairments on maladaptive explanatory styles in substance abusers: clinical implications. <i>Archives of Clinical Neuropsychology</i> , <b>2005</b> , 20, 67-80	2.7	9
89	Impulsividad y compulsividad en individuos dependientes de cocaína. <i>Revista De Psicología De La Salud</i> , <b>2012</b> , 24, 105	1	9
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87	Working memory predicts methamphetamine hair concentration over the course of treatment: moderating effect of impulsivity and implications for dual-systems model. <i>Addiction Biology</i> , <b>2019</b> , 24, 145-153	4.6	9
86	Brief Moral Decision-Making Questionnaire: A Rasch-derived short form of the Greene dilemmas. <i>Psychological Assessment</i> , <b>2015</b> , 27, 424-32	5.3	8
85	Frontal systems related symptoms in cocaine dependent patients with comorbid personality disorders. <i>Psychopharmacology</i> , <b>2013</b> , 228, 367-73	4.7	8

84	Self-deception as a mechanism for the maintenance of drug addiction. <i>Psicothema</i> , <b>2016</b> , 28, 13-9	2	8
83	Health Professionals and Health Professional Trainees Views on Addictive Eating Behaviours: A Cross-Sectional Survey. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	8
82	Combined effects of age and BMI are related to altered cortical thickness in adolescence and adulthood. <i>Developmental Cognitive Neuroscience</i> , <b>2019</b> , 40, 100728	5.5	8
81	Unpacking common and distinct neuroanatomical alterations in cocaine dependent versus pathological gambling. <i>European Neuropsychopharmacology</i> , <b>2020</b> , 33, 81-88	1.2	7
80	Feasibility and acceptability of approach bias modification during methamphetamine withdrawal and related methamphetamine use outcomes. <i>Journal of Substance Abuse Treatment</i> , <b>2019</b> , 106, 12-18	4.2	7
79	The effects of inhalant misuse on attentional networks. <i>Developmental Neuropsychology</i> , <b>2013</b> , 38, 126-368	3.6	7
78	Increased food choice-evoked brain activation in adolescents with excess weight: Relationship with subjective craving and behavior. <i>Appetite</i> , <b>2018</b> , 131, 7-13	4.5	7
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70	Comparatively preserved impulse control in late-onset opiate users. <i>Psychopharmacology</i> , <b>2013</b> , 230, 499-505	4.7	5
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62	Spanish, French, and British cross-cultural validation of the European Brain Injury Questionnaire. <i>Journal of Head Trauma Rehabilitation</i> , <b>2011</b> , 26, 478-88	3	4
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58	Brain training with the body in mind: Towards gamified approach-avoidance training using virtual reality. <i>International Journal of Human Computer Studies</i> , <b>2021</b> , 151, 102626	4.6	4
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47	The neural interface between negative emotion regulation and motivation for change in cocaine dependent individuals under treatment. <i>Drug and Alcohol Dependence</i> , <b>2020</b> , 208, 107854	4.9	2
46	Emotion processing in persons who respond vicariously towards others in pain: Disinhibited left-lateralized neural activity for threatening expressions. <i>Laterality</i> , <b>2018</b> , 23, 184-208	2	2
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43	A methodological checklist for fMRI drug cue reactivity studies: development and expert consensus.. <i>Nature Protocols</i> , <b>2022</b> ,	18.8	2
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41	Relaci3n entre la comorbilidad psicopatol3gica y las variables de resultados en dependientes de coca3na tratados en comunidad terap3utica. <i>Revista De Psicología De La Salud</i> , <b>2013</b> , 25, 128	1	2
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39	Neural network modelling reveals changes in directional connectivity between cortical and hypothalamic regions in obesity		2
38	A Methodological Checklist for fMRI Drug Cue Reactivity Studies: Development and Expert Consensus		2
37	Cardiac defense reactivity and cognitive flexibility in high- and low-resilience women. <i>Psychophysiology</i> , <b>2020</b> , 57, e13656	4.1	2
36	Evaluaci3n neuropsicol3gica en adicciones: gu3a cl3nica [Neuropsychological assessment in addiction: A clinical guideline]. <i>Acci3n Psicol3gica</i> , <b>2016</b> , 13, 1	0.2	2
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33	Goal-based interventions for executive dysfunction in addiction treatment <b>2020</b> , 277-282		1
32	Drug use and self-awareness of treatment need <b>2020</b> , 351-364		1
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30	El papel de la impulsividad motora en el ajuste socioemocional de niños de alto riesgo y de controles sanos de 7 años de edad: Un estudio de seguimiento.. <i>Anales De Psicología</i> , <b>2014</b> , 30,	1.3	1
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28	Questionnaire of core beliefs related to drug use and craving for assessment of relapse risk. <i>Revista De Psicología De La Salud</i> , <b>2018</b> , 30, 170-178	1	1
27	The evidential value of research on cognitive training to change food-related biases and unhealthy eating behavior: A systematic review and p-curve analysis. <i>Obesity Reviews</i> , <b>2021</b> , 22, e13338	10.6	1
26	Reward, Reinforcement, and Impulsivity in Obesity <b>2014</b> , 23-35		1
25	Combined effects of age and BMI are related to altered cortical thickness in adolescence and adulthood		1
24	Genetics of Ecstasy (MDMA) Use <b>2013</b> , 441-451		1
23	Evaluation of Motivation for the Treatment of Drug Addicts with Personality Disorders. <i>Spanish Journal of Psychology</i> , <b>2020</b> , 23, e15	1	1
22	Factors associated with the absence of cocaine craving in treatment-seeking individuals during inpatient cocaine detoxification. <i>American Journal of Drug and Alcohol Abuse</i> , <b>2021</b> , 47, 127-138	3.7	1
21	Lack of longitudinal changes in cognition in individuals with methamphetamine use disorder during the first 6 weeks after commencing treatment. <i>American Journal of Drug and Alcohol Abuse</i> , <b>2021</b> , 47, 383-392	3.7	1
20	New Insights on Neurocognition in Cocaine Use Disorder. <i>Current Behavioral Neuroscience Reports</i> , <b>2018</b> , 5, 232-237	1.7	1
19	Development of Goal Management Training+ (GMT+) for Methamphetamine Use Disorder Through Collaborative Design: A Process Description		1
18	Neural network modelling reveals changes in directional connectivity between cortical and hypothalamic regions with increased BMI. <i>International Journal of Obesity</i> , <b>2021</b> , 45, 2447-2454	5.5	1
17	Stressing diets? Amygdala networks, cumulative cortisol, and weight loss in adolescents with excess weight. <i>International Journal of Obesity</i> , <b>2020</b> , 44, 2001-2010	5.5	0
16	Self-changing behaviour in smoking cessation linked to trait and cognitive impulsivity. <i>Addiction</i> , <b>2018</b> , 113, 107-112	4.6	0
15	Impact of adolescent methamphetamine use on social cognition: A human-mice reverse translation study. <i>Drug and Alcohol Dependence</i> , <b>2021</b> , 230, 109183	4.9	0
14	Neurocognitive Disorders in Substance Use Disorders <b>2021</b> , 1159-1176		0
13	From impulses to compulsions <b>2020</b> , 9-15		0



12	Emotion Recognition and Impulsive Choice in Relation to Methamphetamine Use and Psychosis Symptoms. <i>Frontiers in Psychiatry</i> , <b>2019</b> , 10, 889	5	o
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7	Computational models of exploration and exploitation characterise onset and efficacy of treatment in methamphetamine use disorder.. <i>Addiction Biology</i> , <b>2022</b> , 27, e13172	4.6	o
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