CITATION REPORT List of articles citing

New developments in human neurocognition: clinical, genetic, and brain imaging correlates of impulsivity and compulsivity

DOI: 10.1017/s1092852913000801 CNS Spectrums, 2014, 19, 69-89.

Source: https://exaly.com/paper-pdf/57769653/citation-report.pdf

Version: 2024-04-28

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

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

#	Paper	IF	Citations
363	How central is dopamine to pathological gambling or gambling disorder?. 2013 , 7, 206		83
362	Enhanced attentional bias towards sexually explicit cues in individuals with and without compulsive sexual behaviours. 2014 , 9, e105476		63
361	A cognitive-behavioral model of Internet gaming disorder: theoretical underpinnings and clinical implications. <i>Journal of Psychiatric Research</i> , 2014 , 58, 7-11	5.2	230
360	Recent Insights into the Neurobiology of Impulsivity. 2014 , 1, 309-319		36
359	Genetic association of impulsivity in young adults: a multivariate study. <i>Translational Psychiatry</i> , 2014 , 4, e451	8.6	16
358	Neuroimaging and biomarkers in addiction treatment. 2014 , 16, 513		40
357	Impulsivity-related cognition in alcohol dependence: Is it moderated by DRD2/ANKK1 gene status and executive dysfunction?. 2014 , 39, 1663-1669		11
356	Gender-related differences in the associations between sexual impulsivity and psychiatric disorders. <i>Journal of Psychiatric Research</i> , 2014 , 55, 117-25	5.2	22
355	Biased behaviors: towards understanding vulnerability and resilience factors in addictions. 2014 , 75, 94-5		7
354	S.09.04 New treatments for compulsive disorders. 2014 , 24, S122-S123		
353	The neural bases of cognitive processes in gambling disorder. 2014 , 18, 429-38		64
352	Impulsivity: mechanisms, moderators and implications for addictive behaviors. 2014 , 39, 1543-1546		20
351	S.09.01 The cost and impact of compulsivity. 2014 , 24, S122		
350	S.08.04 Imaging glutamate homeostasis in cocaine addiction. 2014 , 24, S122		
349	Lewis rats have greater response impulsivity than Fischer rats. 2014 , 39, 1565-1572		11
348	Convergent pharmacological mechanisms in impulsivity and addiction: insights from rodent models. 2014 , 171, 4729-66		39
347	Is impulsive violence an addiction? The Habit Hypothesis. CNS Spectrums, 2015, 20, 165-9	1.8	2

(2015-2015)

Consensus building: commentary on "choice impulsivity" and "rapid-response impulsivity" articles 346 by Hamilton and colleagues. 2015, 6, 199-200 Rapid-response impulsivity: definitions, measurement issues, and clinical implications. 2015, 6, 168-181 345 90 Neuroscience of Internet Pornography Addiction: A Review and Update. 2015, 5, 388-433 344 94 Impulsivity is Associated with Increased Metabolism in the Fronto-Insular Network in Parkinson's 343 14 Disease. 2015, 9, 317 The neuropsychology of obsessive-compulsive personality disorder: a new analysis. CNS Spectrums, 1.8 342 71 2015. 20. 490-9 Emergence of sex differences in the development of substance use and abuse during adolescence. 341 99 **2015**, 153, 55-78 Brain pathways to recovery from alcohol dependence. 2015, 49, 435-52 340 29 Impact of ADHD symptoms on clinical and cognitive aspects of problem gambling, 2015, 57, 51-7 339 16 A comparison of brain volume and cortical thickness in excoriation (skin picking) disorder and 338 36 trichotillomania (hair pulling disorder) in women. 2015, 279, 255-8 Self-reported impulsivity is negatively correlated with amygdalar volumes in cocaine dependence. 337 10 2015, 233, 212-7 Choice impulsivity: Definitions, measurement issues, and clinical implications. 2015, 6, 182-98 336 151 Application of the Research Domain Criteria (RDoC) framework to eating disorders: emerging 28 335 concepts and research. **2015**, 17, 30 Increased impulsivity in pathological gambling: Considering nicotine dependence. 2015, 37, 367-78 10 334 Gambling disorder and other behavioral addictions: recognition and treatment. 2015, 23, 134-46 333 105

328	Utility of Machine-Learning Approaches to Identify Behavioral Markers for Substance Use Disorders: Impulsivity Dimensions as Predictors of Current Cocaine Dependence. <i>Frontiers in Psychiatry</i> , 2016 , 7, 34	5	45
327	An Explorative Analysis of Binge Eating Disorder Impulsivity among Obese Candidates to Bariatric Surgery. 2016 , 07,		1
326	Sex differences in impulsive and compulsive behaviors: a focus on drug addiction. 2016 , 21, 1043-51		32
325	Dextromethorphan-quinidine-responsive pseudobulbar affect (PBA): psychopharmacological model for wide-ranging disorders of emotional expression?. <i>CNS Spectrums</i> , 2016 , 21, 419-423	1.8	5
324	Are obsessive-compulsive symptoms impulsive, compulsive or both?. 2016 , 68, 111-8		21
323	The effects of oral d-amphetamine on impulsivity in smoked and intranasal cocaine users. 2016 , 163, 141-52		9
322	An optimal combination of MCCB and CANTAB to assess functional capacity in older individuals with schizophrenia. 2016 , 31, 1116-23		9
321	Impulsivity and Alcohol Dependence Treatment Completion: Is There a Neurocognitive Risk Factor at Treatment Entry?. 2016 , 40, 152-60		38
320	Obsessive compulsive and related disorders: comparing DSM-5 and ICD-11. <i>CNS Spectrums</i> , 2016 , 21, 324-33	1.8	15
319	COMPULS: design of a multicenter phenotypic, cognitive, genetic, and magnetic resonance imaging study in children with compulsive syndromes. 2016 , 16, 361		9
318	A Preliminary Prospective Study of an Escalation in 'Maximum Daily Drinks', Fronto-Parietal Circuitry and Impulsivity-Related Domains in Young Adult Drinkers. 2016 , 41, 1637-47		27
317	Differential effects of the pharmacological stressor yohimbine on impulsive decision making and response inhibition. 2016 , 233, 2775-85		19
316	Cognitive flexibility correlates with gambling severity in young adults. <i>Journal of Psychiatric Research</i> , 2016 , 81, 9-15	5.2	16
315	Dimensionality of Cognitions in Behavioral Addiction. 2016 , 3, 49-57		22
314	Behavioural addictions: A challenge for psychopathology and psychiatric nosology. 2016 , 50, 721-5		25
313	Brain circuitry of compulsivity. 2016 , 26, 810-27		178
312	New treatment models for compulsive disorders. 2016 , 26, 877-84		14
311	Human compulsivity: A perspective from evolutionary medicine. 2016 , 26, 869-76		4

310	Blunted cardiac stress reactors exhibit relatively high levels of behavioural impulsivity. 2016 , 159, 40-4		9
309	The cost and impact of compulsivity: A research perspective. 2016 , 26, 800-9		84
308	The neurobiological basis of binge-eating disorder. <i>Neuroscience and Biobehavioral Reviews</i> , 2016 , 63, 223-38	9	184
307	Compulsivity in obsessive-compulsive disorder and addictions. 2016 , 26, 856-68		133
306	Novel methods to help develop healthier eating habits for eating and weight disorders: A systematic review and meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2016 , 61, 132-55	9	115
305	The classification of Obsessive-Compulsive and Related Disorders in the ICD-11. 2016 , 190, 663-674		109
304	Neuroscience of inhibition for addiction medicine: from prediction of initiation to prediction of relapse. 2016 , 223, 165-88		35
303	Neurobiological correlates of internet gaming disorder: Similarities to pathological gambling. 2017 , 64, 349-356		65
302	Comorbidity between Behavioral Addictions and Attention Deficit/Hyperactivity Disorder: a Systematic Review. 2017 , 15, 701-724		27
301	Pathological gambling: a review of the neurobiological evidence relevant for its classification as an addictive disorder. 2017 , 22, 885-897		82
300	Neurophysiological correlates of altered response inhibition in internet gaming disorder and obsessive-compulsive disorder: Perspectives from impulsivity and compulsivity. 2017 , 7, 41742		18
299	Tryptophan depletion affects compulsive behaviour in rats: strain dependent effects and associated neuromechanisms. 2017 , 234, 1223-1236		13
298	Gaming Increases Craving to Gaming-Related Stimuli in Individuals With Internet Gaming Disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2017 , 2, 404-412	3.4	54
297	A Preliminary Study Suggesting Similar Relationships Between Impulsivity and Severity of Problematic Internet Use in Male and Female Iranian College Students. 2017 , 15, 277-287		6
296	Household chaos as a context for intergenerational transmission of executive functioning. 2017 , 58, 40-48		15
295	Internet Gaming Disorder, Obsessive-Compulsive Disorder, and Addiction. 2017 , 4, 317-322		12
294	Associations between serotonin transporter and behavioral traits and diagnoses related to anxiety. 2017 , 253, 211-219		10
293	A trans-diagnostic perspective on obsessive-compulsive disorder. 2017 , 47, 1528-1548		80

292	Composite impulsivity-related domains in college students. <i>Journal of Psychiatric Research</i> , 2017 , 90, 118-125	5.2	6
291	Impulsivity and aggression mediate regional brain responses in Borderline Personality Disorder: An fMRI study. 2017 , 260, 76-85		21
290	Annual Research Review: On the relations among self-regulation, self-control, executive functioning, effortful control, cognitive control, impulsivity, risk-taking, and inhibition for developmental psychopathology. 2017 , 58, 361-383		574
289	Cognitive dysfunction in body dysmorphic disorder: new implications for nosological systems and neurobiological models. <i>CNS Spectrums</i> , 2017 , 22, 51-60	1.8	19
288	Using the research domain criteria (RDoC) to conceptualize impulsivity and compulsivity in relation to addiction. 2017 , 235, 177-218		31
287	Neural dysfunction during temporal discounting in paediatric Attention-Deficit/Hyperactivity Disorder and Obsessive-Compulsive Disorder. 2017 , 269, 97-105		19
286	Evaluate Models of High-Frequency Sexual Behaviors Already. 2017 , 46, 2269-2274		19
285	WITHDRAWN: ¿La impulsividad cognitiva dificulta el desarrollo de la teor\ de la mente en ni\ es en situaci\ de vulnerabilidad social?. 2017 ,		
284	A Meta-Analysis of Correlations between Trait Mindfulness and Impulsivity: Implications for Counseling. 2017 , 39, 345-359		8
283	The association between in vivo central noradrenaline transporter availability and trait impulsivity. 2017 , 267, 9-14		5
282	Comparative Multimodal Meta-analysis of Structural and Functional Brain Abnormalities in Autism Spectrum Disorder and Obsessive-Compulsive Disorder. 2017 , 82, 83-102		91
281	Structure and clinical correlates of obsessive-compulsive symptoms in a large sample of children and adolescents: a factor analytic study across five nations. 2017 , 26, 281-291		27
280	Impulsivity in Patients with Parkinson® Disease. 2017 , 10, 3-8		
279	Barratt Impulsivity in Healthy Adults Is Associated with Higher Gray Matter Concentration in the Parietal Occipital Cortex that Represents Peripheral Visual Field. 2017 , 11, 222		8
278	Biosocial Criminology and Models of Criminal Decision Making. 2017,		3
277	A neuronal mechanism underlying decision-making deficits during hyperdopaminergic states. 2018 , 9, 731		31
276	Excitatory repetitive transcranial magnetic stimulation applied to the right inferior frontal gyrus has no effect on motor or cognitive impulsivity in healthy adults. 2018 , 347, 1-7		7
275	Systemic administration of guanfacine improves food-motivated impulsive choice behavior primarily via direct stimulation of postsynaptic hadrenergic receptors in rats. 2018 , 345, 21-29		10

(2018-2018)

274	Effects of the NMDA receptor antagonists dizocilpine and Ro 63-1908 on delay-discounting and risky decision-making in a gambling task. 2018 , 348, 201-210		5
273	A systematic review of neuropsychological studies involving young binge drinkers. <i>Neuroscience and Biobehavioral Reviews</i> , 2018 , 90, 332-349	9	79
272	Association between self-reported impulsiveness and gray matter volume in healthy adults. An exploratory MRI study. 2018 , 674, 112-116		3
271	Internet gaming disorder in children and adolescents: a systematic review. 2018 , 60, 645-659		169
270	Neurocognitive correlates of medication-induced addictive behaviours in Parkinson's disease: A systematic review. 2018 , 28, 561-578		6
269	The role of emotions and physiological arousal in modulating impulsive behaviour. 2018 , 133, 30-43		45
268	Do psychoactive drugs have a therapeutic role in compulsivity? Studies on schedule-induced polydipsia. 2018 , 235, 419-432		8
267	Self-control mediates the relationship between personality trait and impulsivity. 2018, 129, 70-75		21
266	Interactions of oxytocin receptor gene variation with behavioural inhibition and adult separation anxiety in complicated grief. 2018 , 28, S64-S65		
265	Frontostriatal Dysfunction During Decision Making in Attention-Deficit/Hyperactivity Disorder and Obsessive-Compulsive Disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018 , 3, 694-703	3.4	24
264	Unpacking the role of self-reported compulsivity and impulsivity in obsessive-compulsive disorder. <i>CNS Spectrums</i> , 2018 , 23, 51-58	1.8	16
263	Allelic variation in dopamine D2 receptor gene is associated with attentional impulsiveness on the Barratt Impulsiveness Scale (BIS-11). 2018 , 19, S75-S83		3
262	Netrin G1: its downregulation in the nucleus accumbens of cocaine-conditioned mice and genetic association in human cocaine dependence. 2018 , 23, 448-460		3
261	Self-changing behaviour in smoking cessation linked to trait and cognitive impulsivity. 2018 , 113, 107-1	12	О
260	Mapping Compulsivity in the DSM-5 Obsessive Compulsive and Related Disorders: Cognitive Domains, Neural Circuitry, and Treatment. 2018 , 21, 42-58		107
259	Relationship between measures of impulsivity in opioid-dependent individuals. 2018 , 120, 133-137		1
258	Transcranial Direct Current Stimulation (tDCS) paired with a decision-making task reduces risk-taking in a clinically impulsive sample. 2018 , 11, 302-309		25
257	Compulsivity-related neurocognitive performance deficits in gambling disorder: A systematic review and meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2018 , 84, 204-217	9	58

256	Intrinsic Network Connectivity Patterns Underlying Specific Dimensions of Impulsiveness in Healthy Young Adults. 2018 , 31, 477-487		5
255	Latent traits of impulsivity and compulsivity: toward dimensional psychiatry. 2018 , 48, 810-821		55
254	Transactional sexual activity among university students: Prevalence and clinical correlates. 2018 , 30, 271-280		3
253	Body-Focused Repetitive Behavior Disorders. 2018 , 669-682		
252	Effects of intermittent theta burst stimulation applied to the left dorsolateral prefrontal cortex on empathy and impulsivity in healthy adult males. 2018 , 128, 37-45		7
251	The slant of the forehead as a craniofacial feature of impulsiveness. 2018 , 40, 270-276		1
250	Distinct Response Inhibition Patterns in Obsessive Compulsive Disorder Patients and Pathological Gamblers. <i>Frontiers in Psychiatry</i> , 2018 , 9, 652	5	3
249	The Effects of Parenting on Emotion and Self-Regulation. 2018 , 217-240		4
248	Neurocognitive Mechanisms in Compulsive Sexual Behavior Disorder. 2018 , 10, 255-264		42
247	Long-term effects of cognitive behavioural therapy on planning and prefrontal cortex function in pediatric obsessive-compulsive disorder. 2018 , 28, S65-S66		
246	Psychometric Properties of a Short Version of the Impulsiveness Questionnaire UPPS-P in a Brazilian Adult Sample: Invariance for Effects of Age, Sex and Socioeconomic Status and Subscales Viability. 2018 , 9, 1059		5
245	Influence of Culture in Obsessive-compulsive Disorder and Its Treatment. 2017 , 13, 285-292		23
244	The Effects of rTMS on Impulsivity in Normal Adults: a Systematic Review and Meta-Analysis. 2018 , 28, 377-392		19
243	Differential contributions of cortical thickness and surface area to trait impulsivity in healthy young adults. 2018 , 350, 65-71		8
242	Impulsivity and decision-making in obsessive-compulsive disorder after effective deep brain stimulation or treatment as usual. <i>CNS Spectrums</i> , 2018 , 23, 333-339	1.8	10
241	Revisiting the Role of Impulsivity and Compulsivity in Problematic Sexual Behaviors. 2019 , 56, 166-179		110
240	Excessive habit formation in schedule-induced polydipsia: Microstructural analysis of licking among rat strains and involvement of the orbitofrontal cortex. 2019 , 18, e12489		12
239	Transdiagnostic variations in impulsivity and compulsivity in obsessive-compulsive disorder and gambling disorder correlate with effective connectivity in cortical-striatal-thalamic-cortical circuits. 2019 , 202, 116070		19

238	Persistence of value-modulated attentional capture is associated with risky alcohol use. 2019 , 10, 100195		16
237	Pervasive Computing Paradigms for Mental Health. 2019,		1
236	A Systematic Review on the Influences of Neurotoxicological Xenobiotic Compounds on Inhibitory Control. 2019 , 13, 139		5
235	Dysfunction between dorsal caudate and salience network associated with impaired cognitive flexibility in obsessive-compulsive disorder: A resting-state fMRI study. <i>NeuroImage: Clinical</i> , 2019 , 24, 102004		11
234	Relationship between obsessive compulsive disorder and cortisol: Systematic review and meta-analysis. 2019 , 29, 1185-1198		13
233	Hypothalamus-hippocampus circuitry regulates impulsivity via melanin-concentrating hormone. 2019 , 10, 4923		24
232	Neuroendocrinological mechanisms underlying impulsive and compulsive behaviors in obesity: a narrative review of fMRI studies. 2019 , 20, 263-272		16
231	Abnormalities of confidence in psychiatry: an overview and future perspectives. <i>Translational Psychiatry</i> , 2019 , 9, 268	Ó	32
230	Association between substance use disorders and self- and other-directed aggression: An integrated model approach. 2019 , 45, 652-661		3
229	Neurocognition and Suicide Risk in Adults. 2019 , 6, 151-165		19
228	Genome-Wide Association Studies of Impulsive Personality Traits (BIS-11 and UPPS-P) and Drug Experimentation in up to 22,861 Adult Research Participants Identify Loci in the and genes. 2019 , 39, 2562-2572		77
227	Differences in neuropsychological performance between incompleteness- and harm avoidance-related core dimensions in obsessive-compulsive disorder. 2019 , 22, 100448		2
226	Diagnostic and Classification Considerations Regarding Gaming Disorder: Neurocognitive and Neurobiological Features. <i>Frontiers in Psychiatry</i> , 2019 , 10, 405		11
225	Increased Fear Memory and Glutamatergic Modulation in Compulsive Drinker Rats Selected by Schedule-Induced Polydipsia. 2019 , 13, 100		5
224	A Working Hypothesis for the Role of the Cerebellum in Impulsivity and Compulsivity. 2019 , 13, 99		29
223	Impulsivity in the self-harm and suicidal behavior of young people: A systematic review and meta-analysis. <i>Journal of Psychiatric Research</i> , 2019 , 116, 51-60		44
222	Brain structure and trait impulsivity: A comparative VBM study contrasting neural correlates of traditional and alternative concepts in healthy subjects. 2019 , 131, 139-147		8
221	Defining Compulsive Behavior. 2019 , 29, 4-13		34

220	A search for cortical correlates of trait impulsivity in Parkinson (s disease. 2019, 369, 111911	7
219	Gender Differentiation of Indirect Self-Destructiveness in Drug Addicted Individuals (Indirect Self-Destructiveness in Addicted Women and Men). 2019 , 90, 371-383	2
218	Relationships among impulsive, addictive and sexual tendencies and behaviours: a systematic review of experimental and prospective studies in humans. 2019 , 374, 20180129	11
217	Computational psychiatry of impulsivity and risk: how risk and time preferences interact in health and disease. 2019 , 374, 20180135	7
216	Behavioral and biological markers for predicting compulsive-like drinking in schedule-induced polydipsia. 2019 , 93, 149-160	3
215	A Systematic Meta-Review of Impulsivity and Compulsivity in Addictive Behaviors. 2019 , 29, 14-26	70
214	Pharmacological Treatments for Obsessive-Compulsive and Related Disorders: A Transdiagnostic Perspective. 2019 , 183-206	
213	Deep Brain Stimulation, Transcranial Magnetic Stimulation and Transcranial Direct Current Stimulation for Obsessive-Compulsive Disorder. 2019 , 255-278	
212	Hypochondriasis. 2019 , 320-330	O
211	Impulsivity and Compulsivity in Anorexia Nervosa: Cognitive Systems Underlying Variation in Appetite Restraint from an RDoC Perspective. 2019 ,	2
210	Overlapping dimensional phenotypes of impulsivity and compulsivity explain co-occurrence of addictive and related behaviors. <i>CNS Spectrums</i> , 2019 , 24, 426-440	22
209	Similarities and Differences between Gambling Disorder and other Addiction-like Behaviors. 2019 , 235-246	1
208	Gambling Disorder. 2019 ,	6
207	Functional imaging studies of Impulse Control Disorders in Parkinson's disease need a stronger neurocognitive footing. <i>Neuroscience and Biobehavioral Reviews</i> , 2019 , 98, 164-176	8
206	The Philosophy of Compulsive Disorders: Compulsivity and Free Will. 2019 , 14-18	1
205	Frontostriatal functional connectivity correlates with repetitive behaviour across autism spectrum disorder and obsessive-compulsive disorder. 2019 , 49, 2247-2255	12
204	Pharmacological insights into impulsive-compulsive spectrum disorders associated with dopaminergic therapy. 2019 , 50, 2492-2502	4
203	How Reward and Aversion Shape Motivation and Decision Making: A Computational Account. 2020 , 26, 87-99	8

(2020-2020)

202	Comparison of the Association Between Goal-Directed Planning and Self-reported Compulsivity vs Obsessive-Compulsive Disorder Diagnosis. 2020 , 77, 77-85	27
201	Cognitive research on addiction in a changing policy landscape. 2020 , 321-329	
200	Loss-chasing in gambling behaviour: neurocognitive and behavioural economic perspectives. 2020 , 31, 1-7	12
199	Instrumental learning in a mouse model for obsessive-compulsive disorder: Impaired habit formation in Sapap3 mutants. 2020 , 168, 107162	10
198	Can transcranial direct current stimulation (tDCS) improve impulsivity in healthy and psychiatric adult populations? A systematic review. 2020 , 98, 109814	11
197	Common neurobiological and psychological underpinnings of gambling and substance-use disorders. 2020 , 99, 109847	6
196	The Effects of Non-invasive Brain Stimulation on Impulsivity in People with Mental Disorders: a Systematic Review and Explanatory Meta-Analysis. 2020 , 30, 499-520	2
195	Foreword. 2020 , xii-xiv	
194	Concepts of Addiction. 2020 , 1-50	
193	Appetitive Needs and Addiction. 2020 , 3-11	8
192	Behavioral Economics and Addictive Disorders. 2020 , 12-22	40
191	Sensitization of Incentive Salience and the Transition to Addiction. 2020 , 23-37	40
190	Philosophical Issues in the Addictions. 2020 , 38-50	
189	Clinical and Research Methods in the Addictions. 2020 , 51-118	
188	Human Neurobiological Approaches to Hedonically Motivated Behaviors. 2020 , 53-61	40
187	Human Laboratory Paradigms in Addictions Research. 2020 , 62-72	
	Human Laboratory Paradigms in Addictions Research. 2020 , 62-72 Behavioral Economic Considerations of Novel Addictions and Nonaddictive Behavior: Research and Analytic Methods. 2020 , 73-86	40

184	Qualitative Approaches to the Study of Substance and Behavioral Addictions. 2020, 106-118	1
183	Levels of Analysis and Etiology. 2020 , 119-198	
182	Neurobiology of Substance Addictions. 2020 , 121-135	40
181	Neurobiological Foundations of Behavioral Addictions. 2020 , 136-151	40
180	Multiple Memory Systems, Addiction, and Health Habits: New Routes for Translational Science. 2020 , 152-170	40
179	The Role of Culture in Addiction. 2020 , 171-181	2
178	The Physical and Social Environments as Determinants of Health: Implications for Substance and Behavioral Addictions. 2020 , 182-198	
177	Prevention and Treatment. 2020 , 199-294	
176	Adolescent Drug Misuse Prevention: Challenges in School-Based Programming. 2020, 201-214	1
175	Treatment of Alcohol, Tobacco, and Other Drug (ATOD) Misuse. 2020 , 215-229	2
174	Prevention and Treatment of Bood Addiction (12020, 230-240)	40
173	The Prevention and Treatment of Gambling Disorders: Some Art, Some Science. 2020 , 241-253	42
172	Prevention and Treatment of Sex Addiction. 2020 , 254-261	1
171	Passionate Love Addiction: An Evolutionary Survival Mechanism That Can Go Terribly Wrong. 2020 , 262-270	
170	Prevention and Treatment of Compulsive Buying Disorder. 2020, 271-279	40
169	Prevention and Treatment of Work Addiction. 2020 , 280-287	
168	Gaming Disorder and Its Treatment. 2020 , 288-294	1
167	Ongoing and Future Research Directions. 2020 , 295-425	

(2020-2020)

166	Precision Behavioral Management (PBM): A Novel Genetically Guided Therapy to Combat Reward Deficiency Syndrome (RDS) Relevant to the Opiate Crisis. 2020 , 297-306		40
165	Novel Psychoactive Substances: A New Challenge for Prevention and Treatment. 2020 , 307-325		
164	Impaired Physicians. 2020, 326-332		
163	Feedback Models for Gambling Control: The Use and Efficacy of Online Responsible Gambling Tools. 2020 , 333-339		40
162	Food versus Eating Addictions. 2020 , 340-351		40
161	Measurement, Prevention, and Treatment of Exercise Addiction. 2020 , 352-361		
160	Tanning as an Addiction: The State of the Research and Implications for Intervention. 2020 , 362-372		40
159	Considering the Overlap and Nonoverlap of Compulsivity, Impulsivity, and Addiction. 2020 , 373-385		41
158	Anhedonia in Addictive Behaviors. 2020 , 386-408		
157	Mindfulness-Based Interventions Applied to Addiction Treatments. 2020 , 409-417		40
157 156	Mindfulness-Based Interventions Applied to Addiction Treatments. 2020 , 409-417 American Legal Issues in Addiction Treatment and Research. 2020 , 418-425		40
			40
156	American Legal Issues in Addiction Treatment and Research. 2020 , 418-425		40
156 155	American Legal Issues in Addiction Treatment and Research. 2020, 418-425 Index. 2020, 426-446 Debates Regarding the Classification, Categorization, and Conceptualization of Problematic	5	40
156 155 154	American Legal Issues in Addiction Treatment and Research. 2020, 418-425 Index. 2020, 426-446 Debates Regarding the Classification, Categorization, and Conceptualization of Problematic Internet Use and Video Gaming. 2020, 125-134 Considering Motor Excitability During Action Preparation in Gambling Disorder: A Transcranial	5	
156 155 154	American Legal Issues in Addiction Treatment and Research. 2020, 418-425 Index. 2020, 426-446 Debates Regarding the Classification, Categorization, and Conceptualization of Problematic Internet Use and Video Gaming. 2020, 125-134 Considering Motor Excitability During Action Preparation in Gambling Disorder: A Transcranial Magnetic Stimulation Study. Frontiers in Psychiatry, 2020, 11, 639	5	5
156 155 154 153	American Legal Issues in Addiction Treatment and Research. 2020, 418-425 Index. 2020, 426-446 Debates Regarding the Classification, Categorization, and Conceptualization of Problematic Internet Use and Video Gaming. 2020, 125-134 Considering Motor Excitability During Action Preparation in Gambling Disorder: A Transcranial Magnetic Stimulation Study. Frontiers in Psychiatry, 2020, 11, 639 Cognitive and behavioural inhibition deficits in neurodegenerative dementias. 2020, 131, 265-283	5	5

148	A Translational Paradigm to Study the Effects of Uncontrollable Stress in Humans. 2020, 21,	1
147	Static and dynamic aspects of cerebro-cerebellar functional connectivity are associated with self-reported measures of impulsivity: A resting-state fMRI study. 2020 , 4, 891-909	4
146	Spectrum of impulse control behaviours in Parkinson's disease: pathophysiology and management. 2020 , 91, 703-711	14
145	The Role of Impulsivity Facets on the Incidence and Development of Alcohol Use Disorders. 2020 , 47, 197-221	1
144	Animal Models of the Behavioral Symptoms of Substance Use Disorders. 2021 , 11,	1
143	Tactile Discrimination, Praxis and Cognitive Impulsivity in ADHD Children: A Cross-Sectional Study. International Journal of Environmental Research and Public Health, 2020 , 17, 4.6	3
142	Is impulsive behavior adaptive in harsh and unpredictable environments? A formal model. 2020 , 41, 261-273	13
141	Zebrafish models of impulsivity and impulse control disorders. 2020 , 52, 4233-4248	2
140	Accuracy of diagnostic judgments using ICD-11 vs. ICD-10 diagnostic guidelines for obsessive-compulsive and related disorders. 2020 , 273, 328-340	5
139	Anger and impulsiveness in migraine patients with and without aura. 2020 , 42, 253-259	2
138	Random Forest Classification of Alcohol Use Disorder Using fMRI Functional Connectivity, Neuropsychological Functioning, and Impulsivity Measures. 2020 , 10,	9
137	Treating impulsivity with probiotics in adults (PROBIA): study protocol of a multicenter, double-blind, randomized, placebo-controlled trial. 2020 , 21, 161	7
136	Serotonin neurobiology in cocaine use disorder. 2020 , 31, 745-802	3
135	Developmental Considerations for Assessment and Treatment of Impulsivity in Older Adults. 2020 , 47, 165-177	3
134	Mental, behavioral and neurodevelopmental disorders in the ICD-11: an international perspective on key changes and controversies. 2020 , 18, 21	68
133	Dimensions of Impulsivity in Gambling Disorder. 2020 , 10, 397	13
132	Discounting delayed monetary rewards and decision making in behavioral addictions - A comparison between patients with gambling disorder and internet gaming disorder. 2020 , 108, 106446	14
131	The Impact of Anticholinergic Burden on Functional Capacity in Persons With Schizophrenia Across the Adult Life Span. 2021 , 47, 249-257	6

130	Multifaceted impulsivity in obsessive-compulsive disorder with hoarding symptoms. 2021 , 75, 207-213		2
129	Development of a BCI-based gaming application to enhance cognitive control in psychiatric disorders. 2021 , 17, 99-107		1
128	Gender and gambling disorder: Differences in compulsivity-related neurocognitive domains. 2021 , 113, 106683		2
127	Impaired cortico-striatal functional connectivity is related to trait impulsivity in unmedicated patients with obsessive-compulsive disorder. 2021 , 281, 899-907		1
126	Cingulate white matter volume and associated cognitive and behavioral impulsivity in Veterans with a history of suicide behavior. 2021 , 281, 117-124		2
125	Trans-diagnostic measurement of impulsivity and compulsivity: A review of self-report tools. <i>Neuroscience and Biobehavioral Reviews</i> , 2021 , 120, 455-469	9	15
124	Evoking network profiles of the dorsal anterior cingulate in youth with Obsessive-Compulsive Disorder during motor control and working memory. <i>Journal of Psychiatric Research</i> , 2021 , 132, 72-83	5.2	0
123	Reward-Related Attentional Capture Moderates the Association between Fear-Driven Motives and Heavy Drinking. 2021 , 27, 351-361		4
122	The susceptibility of compulsive traits and neural substrates of the prefrontal and anti-reward systems implicated in drug addiction. 2021 , 29, 1345		
121	Frontotemporal dementia subtypes based on behavioral inhibition deficits. 2021 , 13, e12178		0
120	The role of inhibitory control and decision-making in the course of Internet gaming disorder. Journal of Behavioral Addictions, 2020 ,	6.3	6
119	Are methamphetamine users compulsive? Faulty reinforcement learning, not inflexibility, underlies decision making in people with methamphetamine use disorder. 2021 , 26, e12999		2
118	Altered neural activities during response inhibition in adults with addiction: a voxel-wise meta-analysis. 2021 , 51, 387-399		2
117	Network analysis of impulse dyscontrol in mild cognitive impairment and subjective cognitive decline. 2021 , 1-10		10
116	Brain gray matter structures associated with trait impulsivity: A systematic review and voxel-based meta-analysis. 2021 , 42, 2214-2235		16
115	Impulsivity and Decision-making Style Among Tramadol Drug Addicts and its Relation to Frontal Lobe Volume. 2021 , Publish Ahead of Print,		
114	A Qualitative Study of Understanding Reasons for Self-Harm in Adolescent Girls. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	1
113	Substance Use, Gambling, Binge-Eating, and Hypersexuality Symptoms Among Patients Receiving Opioid Agonist Therapies. 2021 , 30, 343-350		1

112	Temporally Specific Roles of Ventral Tegmental Area Projections to the Nucleus Accumbens and Prefrontal Cortex in Attention and Impulse Control. 2021 , 41, 4293-4304		4
111	White matter microstructural and Compulsive Sexual Behaviors Disorder - Diffusion Tensor Imaging study. <i>Journal of Behavioral Addictions</i> , 2021 , 10, 55-64	6.3	2
110	Behavioral measures of impulsivity and compulsivity in adolescents with nonsuicidal self-injury. <i>CNS Spectrums</i> , 2021 , 1-9	1.8	О
109	A unified online test battery for cognitive impulsivity reveals relationships with real-world impulsive behaviours. 2021 , 5, 1562-1577		3
108	Examining the relationship between altered brain functional connectome and disinhibition across 33 impulsive and compulsive behaviours 2021 , 1-3		1
107	Neurochemical substrates linked to impulsive and compulsive phenotypes in addiction: A preclinical perspective. 2021 , 157, 1525-1546		2
106	Concurrent Disorders and Decision-Making in Electronic Gaming Machine Gamblers. 2021, 1		
105	Diagnostic and Classification Considerations Related to Compulsive Sexual Behavior Disorder and Problematic Pornography Use. 2021 , 8, 452-457		3
104	Shared gray matter alterations in subtypes of addiction: a voxel-wise meta-analysis. 2021 , 238, 2365-237	79	3
103	Impulsivity and compulsivity in binge eating disorder: A systematic review of behavioral studies. 2021 , 110, 110318		5
102	The Monash Autism-ADHD genetics and neurodevelopment (MAGNET) project design and methodologies: a dimensional approach to understanding neurobiological and genetic aetiology. 2021 , 12, 55		
101	A bias towards natural rewards away from gambling cues in gamblers undergoing active treatment. 2021 , 1764, 147479		2
100	Now or Later? Stress-Induced Increase and Decrease in Choice Impulsivity Are Both Associated with Elevated Affective and Endocrine Responses. 2021 , 11,		1
99	Aberrant Temporal Variability in Brain Regions during Risk Decision Making in Patients with Bipolar I Disorder: A Dynamic Effective Connectivity Study. 2021 , 469, 68-78		O
98	The neurobiology of obsessive-compulsive personality disorder: a systematic review. <i>CNS Spectrums</i> , 2021 , 1-12	1.8	1
97	International Sex Survey: Study protocol of a large, cross-cultural collaborative study in 45 countries. <i>Journal of Behavioral Addictions</i> , 2021 , 10, 632-645	6.3	2
96	Loss of control over eating: A systematic review of task based research into impulsive and compulsive processes in binge eating. <i>Neuroscience and Biobehavioral Reviews</i> , 2021 , 129, 330-350	9	2
95	Impaired Learning From Errors and Punishments and Maladaptive Avoidance-General Mechanisms Underlying Self-Regulation Disorders?. <i>Frontiers in Psychiatry</i> , 2020 , 11, 609874	5	

94	The Cambridge Handbook of Substance and Behavioral Addictions. 2020,	44
93	Dissociating Pathological Buying From Obsessive-Compulsive Symptoms Using Delay Discounting. 2017 , 225, 244-251	7
92	Relationships between generalized impulsivity and subjective stimulant and sedative responses following alcohol administration. 2019 , 33, 616-625	7
91	Transdiagnostic variations in impulsivity and compulsivity in obsessive-compulsive disorder and gambling disorder correlate with effective connectivity in cortical-striatal-thalamic-cortical circuits.	3
90	Multidimensional measures of impulsivity in obsessive-compulsive disorder: cannot wait and stop. 2014 , 9, e111739	43
89	Neurocognitive and Psychiatric Markers for Addiction: Common vs. Specific Endophenotypes for Heroin and Amphetamine Dependence. 2020 , 20, 585-597	3
88	Identificando compulsiones en ni 0 s y adolescentes con trastorno del espectro autista. 2019 , 36, 24-40	1
87	The Cognitive Drivers of Compulsive Eating Behavior. 2018 , 12, 338	24
86	Clinical NeuroscienceTowards a Better Understanding of Non-Conscious versus Conscious Processes Involved in Impulsive Aggressive Behaviours and Pornography Viewership. 2014 , 05, 1963-1966	4
85	Schedule-Induced Polydipsia: Searching for the Endophenotype of Compulsive Behavior. 2014 , 04, 253-260	8
84	Monoamine Oxidase-A Genetic Variants and Childhood Abuse Predict Impulsiveness in Borderline Personality Disorder. 2017 , 15, 343-351	7
83	The evidential value of research on cognitive training to change food-related biases and unhealthy eating behavior: A systematic review and p-curve analysis. 2021 , 22, e13338	1
82	Interplay Between Inhibitory Control and Behavioural Flexibility: Impact of Dorsomedial Striatal Dopamine Denervation in Mice. 2021 , 477, 25-39	O
81	The Patterns of Rapid Response and Choice Impulsivity in Young Adults with Smart-Phone Addiction Tendencies. 2017 , 22, 779-798	1
80	A neuronal mechanism underlying decision-making deficits during hyperdopaminergic states.	
79	Genome-wide association studies of impulsive personality traits (BIS-11 and UPPSP) and drug Experimentation in up to 22,861 adult research participants.	
78	ImpulsivitEim Adipositasspektrum. 2019 , 87-100	
77	Neurocognitive and psychiatric markers for addiction: Common vs. specific (endo)phenotypes for opiate and stimulant dependence.	

76	Gambling disorder in ICD-11 he review of the neurobiological mechanisms behind the inclusion in behavioral addictions. 2019 , 1, 22		
75	Testing a Deactivated Virtual Environment in Pathological Gamblers[Anxiety. 2019 , 242-249		
74	The role of impulsivity and impulse control disorders in the formation of addictive disorders. 2019 , 68-8	4	1
73	Common and separable neurofunctional dysregulations characterize obsessive-compulsive, substance use, and gaming disorders Levidence from an activation likelihood meta-analysis of functional imaging studies.		O
72	Examining Relations Between Obsessive-Compulsive Features, Substance-Use Disorders, and Antisocial Personality Disorder in the Vietnam Era Twin Cohort.		
71	Striatal volumes as potential biomarkers in Eating Disorders: A pilot study. 2020 ,		
70	Preface. 2020 , xv-xvii		
69	The Association between the Quantity and Severity of Pornography Use: A Meta-analysis. 2021 , 1-16		5
68	Static and Dynamic Aspects of Cerebro-Cerebellar Functional Connectivity are Associated with Self-reported Measures of Impulsivity: A Resting-State fMRI Study.		
67	Motivational and Control Mechanisms Underlying Adolescent versus Adult Alcohol Use. 2020 , 1, 44-58		O
66	Cyberchondria, cyberhoarding, and other compulsive online disorders. 2022 , 261-283		O
65	Fibroblast growth factor 21 associating with serotonin and dopamine in the cerebrospinal fluid predicts impulsivity in healthy subjects. 2021 , 22, 68		O
64	The Network Structure of Impulsive Personality and Temporal Discounting. 2021, 104166		
63	Risking Everything in Obsessive-Compulsive Disorder: An Analogue Decision-Making Study. <i>Journal of Psychopathology and Behavioral Assessment</i> , 2021 , 1-12	2	
62	Transdiagnostic phenotypes of compulsive behavior and associations with psychological, cognitive, and neurobiological affective processing <i>Translational Psychiatry</i> , 2022 , 12, 10	8.6	1
61	Volume and connectivity differences in brain networks associated with cognitive constructs of binge eating <i>ENeuro</i> , 2022 ,	3.9	O
60	Sexual Motivations Underlying Compulsive Sexual Behavior in Women and Men From Germany and Hungary <i>Journal of Sexual Medicine</i> , 2021 ,	1.1	0
59	Gray Matter Alterations in Pediatric Schizophrenia and Obsessive-Compulsive Disorder: A Systematic Review and Meta-Analysis of Voxel-Based Morphometry Studies <i>Frontiers in Psychiatry</i> , 2022 , 13, 785547	5	O

58	The effects of early life stress on impulsivity Neuroscience and Biobehavioral Reviews, 2022, 104638	9	Ο
57	Feasibility and acceptability of transcranial stimulation in obsessive-compulsive symptoms (FEATSOCS): study protocol for a randomised controlled trial of transcranial direct current stimulation (tDCS) in obsessive-compulsive disorder (OCD). <i>Pilot and Feasibility Studies</i> , 2021 , 7, 213	1.9	1
56	Discrete Roles for Impulsivity and Compulsivity in Gambling Disorder <i>Frontiers in Psychiatry</i> , 2021 , 12, 789940	5	O
55	Impulsivity and compulsivity as parallel mediators of emotion dysregulation in eating-related addictive-like behaviors, alcohol use, and compulsive exercise <i>Brain and Behavior</i> , 2021 , e2458	3.4	1
54	Transdiagnostic Perspective of Impulsivity and Compulsivity in Obesity: From Cognitive Profile to Self-Reported Dimensions in Clinical Samples with and without Diabetes <i>Nutrients</i> , 2021 , 13,	6.7	0
53	Data_Sheet_1.PDF. 2019 ,		
52	Data_Sheet_2.PDF. 2019 ,		
51	Data_Sheet_3.PDF. 2019 ,		
50	Data_Sheet_4.PDF. 2019 ,		
49	Data_Sheet_5.PDF. 2019 ,		
48	Data_Sheet_6.PDF. 2019 ,		
47	Data_Sheet_7.PDF. 2019 ,		
46	Data_Sheet_8.PDF. 2019 ,		
45	Data_Sheet_9.pdf. 2019 ,		
44	Sex film viewing, but not hypersexual concerns, are associated with more sexual arousal in anticipation of an intimate partner experience <i>Sexual Health</i> , 2022 ,	2	1
43	Using Event Related Potentials to Characterise Inhibitory Control and Self-Monitoring Across Impulsive and Compulsive Phenotypes: A Dimensional Approach to OCD CNS Spectrums, 2022, 1-36	1.8	O
42	Dysfunction of goal-directed control in patients with depression and nonsuicidal self-injury <i>Brain and Behavior</i> , 2022 , e2607	3.4	
41	Indirect Effects of Racial Discrimination on Health Outcomes Through Prefrontal Cortical White Matter Integrity. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2022 ,	3.4	O

40	Negative Affectivity Moderates the Relationship between Attentional Control and Focused Skin Picking. <i>International Journal of Environmental Research and Public Health</i> , 2022 , 19, 6636	4.6	
39	Weight Status Modulated Brain Regional Homogeneity in Long-Term Male Smokers. <i>Frontiers in Psychiatry</i> , 2022 , 13,	5	O
38	Network Analysis of the Relationship Between Trait Depression and Impulsiveness Among Youth. <i>Frontiers in Psychiatry</i> , 13,	5	
37	Relating Compulsivity and Impulsivity With Severity of Behavioral Addictions: A Dynamic Interpretation of Large-Scale Cross-Sectional Findings. <i>Frontiers in Psychiatry</i> , 13,	5	O
36	An ecological approach to identify distinct neural correlates of disinhibition in frontotemporal dementia. <i>NeuroImage: Clinical</i> , 2022 , 103079	5.3	0
35	Striatal volumes as potential biomarkers in Eating Disorders: A pilot study. <i>Revista De Psiquiatr</i> à <i>Y Salud Mental (English Edition)</i> , 2022 , 15, 65-73	0.2	
34	Brain structural covariation linked to screen media activity and externalizing behaviors in children. <i>Journal of Behavioral Addictions</i> , 2022 ,	6.3	
33	Contradicting classification, nomenclature, and diagnostic criteria of Compulsive Sexual Behavior Disorder (CSBD) and future directions [] <i>Journal of Behavioral Addictions</i> , 2022 , 11, 204-209	6.3	1
32	The COVID-19 pandemic and problematic usage of the internet: Findings from a diverse adult sample in South Africa. <i>Journal of Psychiatric Research</i> , 2022 , 153, 229-235	5.2	0
31	Fronto-striatal connectivity patterns account for the impact of methylphenidate on choice impulsivity among healthy adults. <i>Neuropharmacology</i> , 2022 , 216, 109190	5.5	
30	Emotional bias modification weakens game-related compulsivity and reshapes fronto-striatal pathways. <i>Brain</i> ,	11.2	
29	Cognitive training and remediation interventions for substance use disorders: A Delphi consensus study.		
28	Comparisons of impulsivity among patients with different subtypes of epilepsy. 2022, 106997		
27	Chronic tobacco smoking, impaired reward-based decision-making, and role of insular cortex: A comparison between early-onset smokers and late-onset smokers. 13,		
26	How childhood maltreatment alters perception and cognition the predictive processing account of borderline personality disorder. 1-18		0
25	Abnormal resting-state effective connectivity in reward network among long-term male smokers. 2022 , 27,		O
24	Impulsivitlim Adipositasspektrum. 2022 , 89-102		О
23	Editorial: New advancement in network and path-analysis approaches for the study of disorders within the impulse-compulsive spectrum disorders. 13,		O

22	The Relationship Among Autistic Traits, Impulsivity, and Functionality in Patients With Obsessive-Compulsive Disorder. Publish Ahead of Print,	1
21	Negative valence system as a relevant domain in compulsivity: review in a preclinical model of compulsivity.	1
20	The World Federation of Societies of Biological Psychiatry guidelines on the assessment and pharmacological treatment of compulsive sexual behaviour disorder. 2022 , 24, 10-69	2
19	Integrative brain structural and molecular analyses of interaction between tobacco use disorder and overweight among male adults.	O
18	Inhibitory control in obsessive compulsive disorder: A systematic review and activation likelihood estimation meta-analysis of functional magnetic resonance imaging studies. 2022 , 36, 103268	0
17	Impulsivity in patients with acne excoriee.	O
16	Roles for Alexithymia, Emotion Dysregulation and Personality Features in Gambling Disorder: A Network Analysis.	0
15	Cognitive Inflexibility and Repetitive Habitual Actions are Associated with Problematic Use of the Internet. 2022 , 107600	O
14	Obsessive-compulsive, harm-avoidance and persistence tendencies in patients with gambling, gaming, compulsive sexual behavior and compulsive buying-shopping disorders/concerns. 2022 , 107591	0
13	Cognitive training and remediation interventions for substance use disorders: A Delphi consensus study.	1
12	D2/3Agonist during Learning Potentiates Cued Risky Choice. JN-RM-1459-22	0
11	Neurocognitive Impulsivity in Opiate Users at Different Lengths of Abstinence. 2023 , 20, 1236	O
10	Trichotillomania, Skin Picking Disorder, and Different Aspects of Impulsivity: A Systematic Review. 2022 , 52, 527-540	0
9	Measuring Compulsivity as a Self-Reported Multidimensional Transdiagnostic Construct: Large-Scale (N = 182,000) Validation of the Cambridge@hicago Compulsivity Trait Scale. 107319112211490	O
8	A network perspective on cognitive function and obsessive-compulsive related symptoms. 2023 , 329, 428-437	0
7	Feasibility, acceptability and practicality of transcranial stimulation in obsessive compulsive symptoms (FEATSOCS): A randomised controlled crossover trial. 2023 , 122, 152371	O
6	Cyberchondria: a Growing Concern During the COVID-19 Pandemic and a Possible Addictive Disorder?. 2023 , 10, 77-96	0
5	Use of experimental medicine approaches for the development of novel psychiatric treatments based on orexin receptor modulation. 2023 , 147, 105107	Ο

4	Abnormal Brain Circuits Characterize Borderline Personality and Mediate the Relationship between Childhood Traumas and Symptoms: A mCCA+jICA and Random Forest Approach. 2023 , 23, 2862	О
3	Impulsivity and Attention in Obsessive Compulsive and Tic Disorders: Mismatch in Self-Report and Behavioural Data. 2023 , 12, 2277	O
2	Meta-analysis of structural and functional brain alterations in internet gaming disorder. 13,	O
1	Are electrophysiological correlates of response inhibition linked to impulsivity and compulsivity? A machine-learning analysis of a Go/Nogo task.	Ο