

# Luke Clark

## 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.

232 papers	18,686 citations	82 h-index	133 g-index
250 ext. papers	20,844 ext. citations	5.7 avg, IF	6.87 L-index

#	Paper	IF	Citations
232	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
231	Decision-making processes following damage to the prefrontal cortex. <i>Brain</i> , <b>2002</b> , 125, 624-39	11.2	627
230	Defining the neural mechanisms of probabilistic reversal learning using event-related functional magnetic resonance imaging. <i>Journal of Neuroscience</i> , <b>2002</b> , 22, 4563-7	6.6	534
229	Neurochemical modulation of response inhibition and probabilistic learning in humans. <i>Science</i> , <b>2006</b> , 311, 861-3	33.3	433
228	Sustained attention deficit in bipolar disorder. <i>British Journal of Psychiatry</i> , <b>2002</b> , 180, 313-9	5.4	416
227	Differential effects of insular and ventromedial prefrontal cortex lesions on risky decision-making. <i>Brain</i> , <b>2008</b> , 131, 1311-22	11.2	415
226	Neuropsychological testing of cognitive impairment in euthymic bipolar disorder: an individual patient data meta-analysis. <i>Acta Psychiatrica Scandinavica</i> , <b>2013</b> , 128, 149-62	6.5	373
225	Cognitive enhancing effects of modafinil in healthy volunteers. <i>Psychopharmacology</i> , <b>2003</b> , 165, 260-9	4.7	359
224	Serotonin selectively influences moral judgment and behavior through effects on harm aversion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2010</b> , 107, 17433-8	11.5	328
223	The neuropsychology of ventral prefrontal cortex: decision-making and reversal learning. <i>Brain and Cognition</i> , <b>2004</b> , 55, 41-53	2.7	328
222	Neurocognitive mechanisms in depression: implications for treatment. <i>Annual Review of Neuroscience</i> , <b>2009</b> , 32, 57-74	17	301
221	Serotonin modulates behavioral reactions to unfairness. <i>Science</i> , <b>2008</b> , 320, 1739	33.3	268
220	Reflection impulsivity in current and former substance users. <i>Biological Psychiatry</i> , <b>2006</b> , 60, 515-22	7.9	267
219	Gambling near-misses enhance motivation to gamble and recruit win-related brain circuitry. <i>Neuron</i> , <b>2009</b> , 61, 481-90	13.9	263
218	Impulsivity and response inhibition in alcohol dependence and problem gambling. <i>Psychopharmacology</i> , <b>2009</b> , 207, 163-72	4.7	248
217	A neuropsychological investigation of prefrontal cortex involvement in acute mania. <i>American Journal of Psychiatry</i> , <b>2001</b> , 158, 1605-11	11.9	246
216	Modafinil improves cognition and response inhibition in adult attention-deficit/hyperactivity disorder. <i>Biological Psychiatry</i> , <b>2004</b> , 55, 1031-40	7.9	237

215	L-DOPA disrupts activity in the nucleus accumbens during reversal learning in Parkinson's disease. <i>Neuropsychopharmacology</i> , <b>2007</b> , 32, 180-9	8.7	230
214	The contributions of lesion laterality and lesion volume to decision-making impairment following frontal lobe damage. <i>Neuropsychologia</i> , <b>2003</b> , 41, 1474-83	3.2	229
213	Reconciling the role of serotonin in behavioral inhibition and aversion: acute tryptophan depletion abolishes punishment-induced inhibition in humans. <i>Journal of Neuroscience</i> , <b>2009</b> , 29, 11993-9	6.6	223
212	Modafinil improves cognition and attentional set shifting in patients with chronic schizophrenia. <i>Neuropsychopharmacology</i> , <b>2004</b> , 29, 1363-73	8.7	221
211	Atomoxetine improved response inhibition in adults with attention deficit/hyperactivity disorder. <i>Biological Psychiatry</i> , <b>2007</b> , 62, 977-84	7.9	218
210	Profile of executive and memory function associated with amphetamine and opiate dependence. <i>Neuropsychopharmacology</i> , <b>2006</b> , 31, 1036-47	8.7	218
209	Problem gamblers share deficits in impulsive decision-making with alcohol-dependent individuals. <i>Addiction</i> , <b>2009</b> , 104, 1006-15	4.6	210
208	Differential responses in human striatum and prefrontal cortex to changes in object and rule relevance. <i>Journal of Neuroscience</i> , <b>2004</b> , 24, 1129-35	6.6	182
207	The relationship between affective decision-making and theory of mind in the frontal variant of fronto-temporal dementia. <i>Neuropsychologia</i> , <b>2007</b> , 45, 342-9	3.2	180
206	Dopamine release in dissociable striatal subregions predicts the different effects of oral methylphenidate on reversal learning and spatial working memory. <i>Journal of Neuroscience</i> , <b>2009</b> , 29, 4690-6	6.6	178
205	Distinct profiles of neurocognitive function in unmedicated unipolar depression and bipolar II depression. <i>Biological Psychiatry</i> , <b>2007</b> , 62, 917-24	7.9	172
204	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
203	Serotonergic modulation of prefrontal cortex during negative feedback in probabilistic reversal learning. <i>Neuropsychopharmacology</i> , <b>2005</b> , 30, 1138-47	8.7	169
202	Decision-making during gambling: an integration of cognitive and psychobiological approaches. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>2010</b> , 365, 319-30	5.8	168
201	Neural basis of abnormal response to negative feedback in unmedicated mood disorders. <i>NeuroImage</i> , <b>2008</b> , 42, 1118-26	7.9	166
200	The role of interoception in addiction: a critical review. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2012</b> , 36, 1857-69	9	162
199	Neuropsychological predictors of clinical outcome in opiate addiction. <i>Drug and Alcohol Dependence</i> , <b>2008</b> , 94, 82-91	4.9	158
198	Mood-congruent bias in affective go/no-go performance of unmedicated patients with major depressive disorder. <i>American Journal of Psychiatry</i> , <b>2005</b> , 162, 2171-3	11.9	157

197	Striatal dopamine D1/D2 receptor binding in pathological gambling is correlated with mood-related impulsivity. <i>NeuroImage</i> , <b>2012</b> , 63, 40-6	7.9	156
196	A neuropsychological comparison of obsessive-compulsive disorder and trichotillomania. <i>Neuropsychologia</i> , <b>2007</b> , 45, 654-62	3.2	156
195	Abnormal frontal activations related to decision-making in current and former amphetamine and opiate dependent individuals. <i>Psychopharmacology</i> , <b>2005</b> , 180, 612-23	4.7	156
194	Reward signals, attempted suicide, and impulsivity in late-life depression. <i>JAMA Psychiatry</i> , <b>2013</b> , 70, 1	14.5	148
193	Impairment of executive function but not memory in first-degree relatives of patients with bipolar I disorder and in euthymic patients with unipolar depression. <i>American Journal of Psychiatry</i> , <b>2005</b> , 162, 1980-2	11.9	146
192	Sustained attention-deficit confirmed in euthymic bipolar disorder but not in first-degree relatives of bipolar patients or euthymic unipolar depression. <i>Biological Psychiatry</i> , <b>2005</b> , 57, 183-7	7.9	143
191	Lethal forethought: delayed reward discounting differentiates high- and low-lethality suicide attempts in old age. <i>Biological Psychiatry</i> , <b>2011</b> , 70, 138-44	7.9	140
190	Stop signal response inhibition is not modulated by tryptophan depletion or the serotonin transporter polymorphism in healthy volunteers: implications for the 5-HT theory of impulsivity. <i>Psychopharmacology</i> , <b>2005</b> , 182, 570-8	4.7	138
189	Behavioral addictions. <i>Current Opinion in Neurobiology</i> , <b>2015</b> , 30, 66-72	7.6	137
188	The temptation of suicide: striatal gray matter, discounting of delayed rewards, and suicide attempts in late-life depression. <i>Psychological Medicine</i> , <b>2012</b> , 42, 1203-15	6.9	137
187	Reward/Punishment reversal learning in older suicide attempters. <i>American Journal of Psychiatry</i> , <b>2010</b> , 167, 699-707	11.9	134
186	Association between response inhibition and working memory in adult ADHD: a link to right frontal cortex pathology?. <i>Biological Psychiatry</i> , <b>2007</b> , 61, 1395-401	7.9	134
185	Tyrosine depletion attenuates dopamine function in healthy volunteers. <i>Psychopharmacology</i> , <b>2001</b> , 154, 105-11	4.7	131
184	Gambling severity predicts midbrain response to near-miss outcomes. <i>Journal of Neuroscience</i> , <b>2010</b> , 30, 6180-7	6.6	129
183	Fronto-striatal dysregulation in drug addiction and pathological gambling: Consistent inconsistencies?. <i>NeuroImage: Clinical</i> , <b>2013</b> , 2, 385-93	5.3	122
182	Reinforcement and reversal learning in first-episode psychosis. <i>Schizophrenia Bulletin</i> , <b>2008</b> , 34, 848-55	1.3	122
181	State- and trait-related deficits in sustained attention in bipolar disorder. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , <b>2004</b> , 254, 61-8	5.1	120
180	Individual differences in threat sensitivity predict serotonergic modulation of amygdala response to fearful faces. <i>Psychopharmacology</i> , <b>2005</b> , 180, 670-9	4.7	120

179	Antidopaminergic effects of dietary tyrosine depletion in healthy subjects and patients with manic illness. <i>British Journal of Psychiatry</i> , <b>2001</b> , 179, 356-60	5.4	120
178	Impairment in risk-sensitive decision-making in older suicide attempters with depression. <i>Psychology and Aging</i> , <b>2011</b> , 26, 321-330	3.6	116
177	Tryptophan depletion disrupts the motivational guidance of goal-directed behavior as a function of trait impulsivity. <i>Neuropsychopharmacology</i> , <b>2005</b> , 30, 1362-73	8.7	112
176	Episodic memory impairment in bipolar disorder and obsessive-compulsive disorder: the role of memory strategies. <i>Bipolar Disorders</i> , <b>2004</b> , 6, 233-44	3.8	109
175	Social emotion recognition, social functioning, and attempted suicide in late-life depression. <i>American Journal of Geriatric Psychiatry</i> , <b>2012</b> , 20, 257-65	6.5	105
174	Effects of acute tryptophan depletion on prefrontal-amygdala connectivity while viewing facial signals of aggression. <i>Biological Psychiatry</i> , <b>2012</b> , 71, 36-43	7.9	105
173	The effects of methylphenidate on decision making in attention-deficit/hyperactivity disorder. <i>Biological Psychiatry</i> , <b>2008</b> , 64, 636-9	7.9	105
172	Methylphenidate ('Ritalin') can ameliorate abnormal risk-taking behavior in the frontal variant of frontotemporal dementia. <i>Neuropsychopharmacology</i> , <b>2006</b> , 31, 651-8	8.7	105
171	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
170	Impulsive choice and altruistic punishment are correlated and increase in tandem with serotonin depletion. <i>Emotion</i> , <b>2010</b> , 10, 855-62	4.1	102
169	Disordered gambling: the evolving concept of behavioral addiction. <i>Annals of the New York Academy of Sciences</i> , <b>2014</b> , 1327, 46-61	6.5	99
168	Serotonin modulates striatal responses to fairness and retaliation in humans. <i>Journal of Neuroscience</i> , <b>2013</b> , 33, 3505-13	6.6	99
167	Cognitive performance in suicidal depressed elderly: preliminary report. <i>American Journal of Geriatric Psychiatry</i> , <b>2008</b> , 16, 109-15	6.5	99
166	Trait-related decision-making impairment in the three phases of bipolar disorder. <i>Biological Psychiatry</i> , <b>2011</b> , 70, 357-65	7.9	98
165	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
164	Neural substrates of cue reactivity and craving in gambling disorder. <i>Translational Psychiatry</i> , <b>2017</b> , 7, e992	8.6	95
163	The effects of acute tryptophan depletion and serotonin transporter polymorphism on emotional processing in memory and attention. <i>International Journal of Neuropsychopharmacology</i> , <b>2007</b> , 10, 449-61	5.8	94
162	How dopamine dysregulation leads to psychotic symptoms? Abnormal mesolimbic and mesostriatal prediction error signalling in psychosis. <i>Molecular Psychiatry</i> , <b>2008</b> , 13, 239-239	15.1	92

161	Methylphenidate has differential effects on blood oxygenation level-dependent signal related to cognitive subprocesses of reversal learning. <i>Journal of Neuroscience</i> , <b>2008</b> , 28, 5976-82	6.6	92
160	Disordered gambling: a behavioral addiction. <i>Current Opinion in Neurobiology</i> , <b>2013</b> , 23, 655-9	7.6	90
159	Rapid-response impulsivity: definitions, measurement issues, and clinical implications. <i>Personality Disorders: Theory, Research, and Treatment</i> , <b>2015</b> , 6, 168-181	4.1	90
158	Sustained attention deficit in bipolar disorder is not a working memory impairment in disguise. <i>Neuropsychologia</i> , <b>2002</b> , 40, 1586-90	3.2	89
157	Decision-making deficits in drug addiction. <i>Trends in Cognitive Sciences</i> , <b>2002</b> , 6, 361	14	89
156	Response perseveration in stimulant dependence is associated with striatal dysfunction and can be ameliorated by a D(2/3) receptor agonist. <i>Biological Psychiatry</i> , <b>2011</b> , 70, 754-762	7.9	87
155	Deterministic learning and attempted suicide among older depressed individuals: cognitive assessment using the Wisconsin Card Sorting Task. <i>Journal of Psychiatric Research</i> , <b>2012</b> , 46, 226-32	5.2	86
154	Restricting temptations: neural mechanisms of precommitment. <i>Neuron</i> , <b>2013</b> , 79, 391-401	13.9	84
153	Blunted Endogenous Opioid Release Following an Oral Amphetamine Challenge in Pathological Gamblers. <i>Neuropsychopharmacology</i> , <b>2016</b> , 41, 1742-50	8.7	83
152	Damage to insula abolishes cognitive distortions during simulated gambling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, 6098-103	11.5	83
151	Role of dopamine D2 receptors in human reinforcement learning. <i>Neuropsychopharmacology</i> , <b>2014</b> , 39, 2366-75	8.7	82
150	Methylphenidate improves response inhibition but not reflection-impulsivity in children with attention deficit hyperactivity disorder (ADHD). <i>Psychopharmacology</i> , <b>2009</b> , 202, 531-9	4.7	78
149	Impaired sustained attention and executive dysfunction: bipolar disorder versus depression-specific markers of affective disorders. <i>Neuropsychologia</i> , <b>2010</b> , 48, 1862-8	3.2	77
148	Hot and cold cognition in unmedicated depressed subjects with bipolar disorder. <i>Bipolar Disorders</i> , <b>2009</b> , 11, 178-89	3.8	76
147	Social and emotional decision-making following frontal lobe injury. <i>Neurocase</i> , <b>2004</b> , 10, 398-403	0.8	76
146	Serotonin modulates the effects of Pavlovian aversive predictions on response vigor. <i>Neuropsychopharmacology</i> , <b>2012</b> , 37, 2244-52	8.7	74
145	Neurocognitive impairment in adolescent major depressive disorder: state vs. trait illness markers. <i>Journal of Affective Disorders</i> , <b>2011</b> , 133, 625-32	6.6	73
144	Serotonin transporter polymorphism mediates vulnerability to loss of incentive motivation following acute tryptophan depletion. <i>Neuropsychopharmacology</i> , <b>2006</b> , 31, 2264-72	8.7	72

143	Amphetamine induced endogenous opioid release in the human brain detected with [ <sup>11</sup> C]carfentanil PET: replication in an independent cohort. <i>International Journal of Neuropsychopharmacology</i> , <b>2014</b> , 17, 2069-74	5.8	71
142	The innovative brain. <i>Nature</i> , <b>2008</b> , 456, 168-9	50.4	70
141	Associations between loot box use, problematic gaming and gambling, and gambling-related cognitions. <i>Addictive Behaviors</i> , <b>2019</b> , 96, 26-34	4.2	69
140	Pathological choice: the neuroscience of gambling and gambling addiction. <i>Journal of Neuroscience</i> , <b>2013</b> , 33, 17617-23	6.6	68
139	Executive functions in pathologic gamblers selected in an ecologic setting. <i>Cognitive and Behavioral Neurology</i> , <b>2008</b> , 21, 1-4	1.6	68
138	Physiological responses to near-miss outcomes and personal control during simulated gambling. <i>Journal of Gambling Studies</i> , <b>2012</b> , 28, 123-37	3	64
137	Disrupted 'reflection' impulsivity in cannabis users but not current or former ecstasy users. <i>Journal of Psychopharmacology</i> , <b>2009</b> , 23, 14-22	4.6	64
136	Relative lack of cognitive effects of methylphenidate in elderly male volunteers. <i>Psychopharmacology</i> , <b>2003</b> , 168, 455-64	4.7	64
135	Neuroimaging of reward mechanisms in Gambling disorder: an integrative review. <i>Molecular Psychiatry</i> , <b>2019</b> , 24, 674-693	15.1	62
134	Lack of insight may predict impaired decision making in manic patients. <i>Bipolar Disorders</i> , <b>2008</b> , 10, 829-37	3.78	54
133	Gut feelings and the reaction to perceived inequity: the interplay between bodily responses, regulation, and perception shapes the rejection of unfair offers on the ultimatum game. <i>Cognitive, Affective and Behavioral Neuroscience</i> , <b>2012</b> , 12, 419-29	3.5	52
132	Impaired Executive Function in Contemplated and Attempted Suicide in Late Life. <i>American Journal of Geriatric Psychiatry</i> , <b>2014</b> , 22, 811-819	6.5	51
131	Trait gambling cognitions predict near-miss experiences and persistence in laboratory slot machine gambling. <i>British Journal of Psychology</i> , <b>2012</b> , 103, 412-27	4	51
130	Converging evidence for central 5-HT effects in acute tryptophan depletion. <i>Molecular Psychiatry</i> , <b>2012</b> , 17, 121-3	15.1	51
129	Lack of effects of guanfacine on executive and memory functions in healthy male volunteers. <i>Psychopharmacology</i> , <b>2005</b> , 182, 205-13	4.7	49
128	Punishment induces risky decision-making in methadone-maintained opiate users but not in heroin users or healthy volunteers. <i>Neuropsychopharmacology</i> , <b>2005</b> , 30, 2115-24	8.7	48
127	The influence of positive and negative mood states on risk taking, verbal fluency, and salivary cortisol. <i>Journal of Affective Disorders</i> , <b>2001</b> , 63, 179-87	6.6	48
126	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



125	Place your bets: psychophysiological correlates of decision-making under risk. <i>Cognitive, Affective and Behavioral Neuroscience</i> , <b>2011</b> , 11, 144-58	3.5	47
124	Abnormal Frontostriatal Activity During Unexpected Reward Receipt in Depression and Schizophrenia: Relationship to Anhedonia. <i>Neuropsychopharmacology</i> , <b>2016</b> , 41, 2001-10	8.7	47
123	Risk-sensitive decision-making in patients with posterior parietal and ventromedial prefrontal cortex injury. <i>Cerebral Cortex</i> , <b>2015</b> , 25, 1-9	5.1	46
122	The dopamine D2 receptor antagonist sulpiride modulates striatal BOLD signal during the manipulation of information in working memory. <i>Psychopharmacology</i> , <b>2009</b> , 207, 35-45	4.7	46
121	Predictors of punting in Parkinson's disease: results from a questionnaire survey. <i>Movement Disorders</i> , <b>2007</b> , 22, 2339-45	7	46
120	Incentive motivation in first-episode psychosis: a behavioural study. <i>BMC Psychiatry</i> , <b>2008</b> , 8, 34	4.2	45
119	Recent research on impulsivity in individuals with drug use and mental health disorders: implications for alcoholism. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2010</b> , 34, 1319-33	3.7	44
118	The impact of precommitment on risk-taking while gambling: A preliminary study. <i>Journal of Behavioral Addictions</i> , <b>2016</b> , 5, 51-58	6.3	43
117	Dissociable roles of prefrontal subregions in self-ordered working memory performance. <i>Neuropsychologia</i> , <b>2008</b> , 46, 2650-61	3.2	40
116	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
115	Bias to negative emotions: a depression state-dependent marker in adolescent major depressive disorder. <i>Psychiatry Research</i> , <b>2012</b> , 198, 28-33	9.9	38
114	Methamphetamine-induced disruption of frontostriatal reward learning signals: relation to psychotic symptoms. <i>American Journal of Psychiatry</i> , <b>2013</b> , 170, 1326-34	11.9	38
113	Cognitive neuroscience and brain imaging in bipolar disorder. <i>Dialogues in Clinical Neuroscience</i> , <b>2008</b> , 10, 153-63	5.7	36
112	Risk-avoidant decision making increased by threat of electric shock. <i>Psychophysiology</i> , <b>2012</b> , 49, 1436-43	4.1	35
111	Amplified Striatal Responses to Near-Miss Outcomes in Pathological Gamblers. <i>Neuropsychopharmacology</i> , <b>2016</b> , 41, 2614-23	8.7	34
110	What are the Odds? The Neural Correlates of Active Choice during Gambling. <i>Frontiers in Neuroscience</i> , <b>2012</b> , 6, 46	5.1	34
109	Risky decision-making predicts short-term outcome of community but not residential treatment for opiate addiction. Implications for case management. <i>Drug and Alcohol Dependence</i> , <b>2011</b> , 118, 12-8	4.9	33
108	Striatal connectivity changes following gambling wins and near-misses: Associations with gambling severity. <i>NeuroImage: Clinical</i> , <b>2014</b> , 5, 232-9	5.3	32



107	Rates of problematic gambling in a British homeless sample: a preliminary study. <i>Journal of Gambling Studies</i> , <b>2015</b> , 31, 525-32	3	29
106	Corticostriatothalamic reward prediction error signals and executive control in late-life depression. <i>Psychological Medicine</i> , <b>2015</b> , 45, 1413-24	6.9	27
105	5-HT(1A) receptor binding in euthymic bipolar patients using positron emission tomography with [carbonyl-(11)C]WAY-100635. <i>Journal of Affective Disorders</i> , <b>2010</b> , 123, 77-80	6.6	27
104	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
103	The cost of social punishment and high-lethality suicide attempts in the second half of life. <i>Psychology and Aging</i> , <b>2014</b> , 29, 84-94	3.6	25
102	Conceptual Framework of Harmful Gambling, Third Edition		25
101	Translational Models of Gambling-Related Decision-Making. <i>Current Topics in Behavioral Neurosciences</i> , <b>2016</b> , 28, 93-120	3.4	24
100	Learning and Affect Following Near-Miss Outcomes in Simulated Gambling. <i>Journal of Behavioral Decision Making</i> , <b>2013</b> , 26, 442-450	2.4	24
99	Games in the Brain: Neural Substrates of Gambling Addiction. <i>Neuroscientist</i> , <b>2016</b> , 22, 534-45	7.6	23
98	Enhanced striatal responses during expectancy coding in alcohol dependence. <i>Drug and Alcohol Dependence</i> , <b>2014</b> , 142, 204-8	4.9	22
97	Opioidergic and dopaminergic manipulation of gambling tendencies: a preliminary study in male recreational gamblers. <i>Frontiers in Behavioral Neuroscience</i> , <b>2013</b> , 7, 138	3.5	22
96	The role of the orbitofrontal cortex in human discrimination learning. <i>Neuropsychologia</i> , <b>2008</b> , 46, 1326-37	3.2	22
95	Measuring the slot machine zone with attentional dual tasks and respiratory sinus arrhythmia. <i>Psychology of Addictive Behaviors</i> , <b>2017</b> , 31, 375-384	3.4	22
94	Evidence for GABA-A receptor dysregulation in gambling disorder: correlation with impulsivity. <i>Addiction Biology</i> , <b>2017</b> , 22, 1601-1609	4.6	21
93	Near-wins and near-losses in gambling: a behavioral and facial EMG study. <i>Psychophysiology</i> , <b>2015</b> , 52, 359-66	4.1	21
92	Activation of dopamine D4 receptors within the anterior cingulate cortex enhances the erroneous expectation of reward on a rat slot machine task. <i>Neuropharmacology</i> , <b>2016</b> , 105, 186-195	5.5	20
91	The effects of acute tryptophan depletion on costly information sampling: impulsivity or aversive processing?. <i>Psychopharmacology</i> , <b>2012</b> , 219, 587-97	4.7	20
90	Single dose testosterone administration modulates emotional reactivity and counterfactual choice in healthy males. <i>Psychoneuroendocrinology</i> , <b>2018</b> , 90, 127-133	5	18

89	'Put Your Money Where Your Mouth Is!': Effects of Streaks on Confidence and Betting in a Binary Choice Task. <i>Journal of Behavioral Decision Making</i> , <b>2015</b> , 28, 239-249	2.4	18
88	Lithium might be associated with better decision-making performance in euthymic bipolar patients. <i>European Neuropsychopharmacology</i> , <b>2015</b> , 25, 788-97	1.2	18
87	Serotonin transporter polymorphisms predict response inhibition in healthy volunteers. <i>Neuroscience Letters</i> , <b>2015</b> , 584, 109-12	3.3	17
86	The joint role of impulsivity and distorted cognitions in recreational and problem gambling: A cluster analytic approach. <i>Journal of Affective Disorders</i> , <b>2020</b> , 260, 473-482	6.6	17
85	Let me take the wheel: Illusory control and sense of agency. <i>Quarterly Journal of Experimental Psychology</i> , <b>2017</b> , 70, 1732-1746	1.8	16
84	Reflection impulsivity and response inhibition in first-episode psychosis: relationship to cannabis use. <i>Psychological Medicine</i> , <b>2013</b> , 43, 2097-107	6.9	16
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