

# Luke Clark

## List of Publications by Year in descending order

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Version: 2024-02-01

235  
papers

22,627  
citations

4658

85  
h-index

9345

143  
g-index

250  
all docs

250  
docs citations

250  
times ranked

16878  
citing authors

#	ARTICLE	IF	CITATIONS
1	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> , 2008, 32, 777-810.	6.1	1,147
2	Decision-making processes following damage to the prefrontal cortex. <i>Brain</i> , 2002, 125, 624-639.	7.6	695
3	Defining the Neural Mechanisms of Probabilistic Reversal Learning Using Event-Related Functional Magnetic Resonance Imaging. <i>Journal of Neuroscience</i> , 2002, 22, 4563-4567.	3.6	631
4	Neurochemical Modulation of Response Inhibition and Probabilistic Learning in Humans. <i>Science</i> , 2006, 311, 861-863.	12.6	519
5	Differential effects of insular and ventromedial prefrontal cortex lesions on risky decision-making. <i>Brain</i> , 2008, 131, 1311-1322.	7.6	495
6	Neuropsychological testing of cognitive impairment in euthymic bipolar disorder: an individual patient data meta-analysis. <i>Acta Psychiatrica Scandinavica</i> , 2013, 128, 149-162.	4.5	481
7	Sustained attention deficit in bipolar disorder. <i>British Journal of Psychiatry</i> , 2002, 180, 313-319.	2.8	473
8	Cognitive enhancing effects of modafinil in healthy volunteers. <i>Psychopharmacology</i> , 2003, 165, 260-269.	3.1	447
9	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> , 2010, 107, 17433-17438.	7.1	404
10	Neurocognitive Mechanisms in Depression: Implications for Treatment. <i>Annual Review of Neuroscience</i> , 2009, 32, 57-74.	10.7	386
11	The neuropsychology of ventral prefrontal cortex: Decision-making and reversal learning. <i>Brain and Cognition</i> , 2004, 55, 41-53.	1.8	363
12	Serotonin Modulates Behavioral Reactions to Unfairness. <i>Science</i> , 2008, 320, 1739-1739.	12.6	346
13	Gambling Near-Misses Enhance Motivation to Gamble and Recruit Win-Related Brain Circuitry. <i>Neuron</i> , 2009, 61, 481-490.	8.1	317
14	Reflection Impulsivity in Current and Former Substance Users. <i>Biological Psychiatry</i> , 2006, 60, 515-522.	1.3	302
15	Impulsivity and response inhibition in alcohol dependence and problem gambling. <i>Psychopharmacology</i> , 2009, 207, 163-172.	3.1	279
16	Modafinil improves cognition and response inhibition in adult attention-deficit/hyperactivity disorder. <i>Biological Psychiatry</i> , 2004, 55, 1031-1040.	1.3	269
17	A Neuropsychological Investigation of Prefrontal Cortex Involvement in Acute Mania. <i>American Journal of Psychiatry</i> , 2001, 158, 1605-1611.	7.2	268
18	L-DOPA Disrupts Activity in the Nucleus Accumbens during Reversal Learning in Parkinson's Disease. <i>Neuropsychopharmacology</i> , 2007, 32, 180-189.	5.4	262

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19	Atomoxetine Improved Response Inhibition in Adults with Attention Deficit/Hyperactivity Disorder. <i>Biological Psychiatry</i> , 2007, 62, 977-984.	1.3	261
20	The contributions of lesion laterality and lesion volume to decision-making impairment following frontal lobe damage. <i>Neuropsychologia</i> , 2003, 41, 1474-1483.	1.6	260
21	Reconciling the Role of Serotonin in Behavioral Inhibition and Aversion: Acute Tryptophan Depletion Abolishes Punishment-Induced Inhibition in Humans. <i>Journal of Neuroscience</i> , 2009, 29, 11993-11999.	3.6	257
22	Modafinil Improves Cognition and Attentional Set Shifting in Patients with Chronic Schizophrenia. <i>Neuropsychopharmacology</i> , 2004, 29, 1363-1373.	5.4	254
23	Profile of Executive and Memory Function Associated with Amphetamine and Opiate Dependence. <i>Neuropsychopharmacology</i> , 2006, 31, 1036-1047.	5.4	250
24	Problem gamblers share deficits in impulsive decision-making with alcohol-dependent individuals. <i>Addiction</i> , 2009, 104, 1006-1015.	3.3	236
25	Decision-making during gambling: an integration of cognitive and psychobiological approaches. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2010, 365, 319-330.	4.0	215
26	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> , 2009, 29, 4690-4696.	3.6	210
27	The role of interoception in addiction: A critical review. <i>Neuroscience and Biobehavioral Reviews</i> , 2012, 36, 1857-1869.	6.1	204
28	Distinct Profiles of Neurocognitive Function in Unmedicated Unipolar Depression and Bipolar II Depression. <i>Biological Psychiatry</i> , 2007, 62, 917-924.	1.3	203
29	Neural basis of abnormal response to negative feedback in unmedicated mood disorders. <i>NeuroImage</i> , 2008, 42, 1118-1126.	4.2	201
30	Impulsivity and cognitive distortions in pathological gamblers attending the UK National Problem Gambling Clinic: a preliminary report. <i>Psychological Medicine</i> , 2011, 41, 2625-2635.	4.5	200
31	Reward Signals, Attempted Suicide, and Impulsivity in Late-Life Depression. <i>JAMA Psychiatry</i> , 2013, 70, 1020.	11.0	200
32	Differential Responses in Human Striatum and Prefrontal Cortex to Changes in Object and Rule Relevance. <i>Journal of Neuroscience</i> , 2004, 24, 1129-1135.	3.6	199
33	The relationship between affective decision-making and theory of mind in the frontal variant of fronto-temporal dementia. <i>Neuropsychologia</i> , 2007, 45, 342-349.	1.6	198
34	Serotonergic Modulation of Prefrontal Cortex during Negative Feedback in Probabilistic Reversal Learning. <i>Neuropsychopharmacology</i> , 2005, 30, 1138-1147.	5.4	188
35	Mood-Congruent Bias in Affective Go/No-Go Performance of Unmedicated Patients With Major Depressive Disorder. <i>American Journal of Psychiatry</i> , 2005, 162, 2171-2173.	7.2	181
36	Neuropsychological predictors of clinical outcome in opiate addiction. <i>Drug and Alcohol Dependence</i> , 2008, 94, 82-91.	3.2	179

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37	A neuropsychological comparison of obsessive-compulsive disorder and trichotillomania. <i>Neuropsychologia</i> , 2007, 45, 654-662.	1.6	177
38	Behavioral addictions. <i>Current Opinion in Neurobiology</i> , 2015, 30, 66-72.	4.2	176
39	Abnormal frontal activations related to decision-making in current and former amphetamine and opiate dependent individuals. <i>Psychopharmacology</i> , 2005, 180, 612-623.	3.1	174
40	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> , 2005, 162, 1980-1982.	7.2	174
41	Striatal dopamine D2/D3 receptor binding in pathological gambling is correlated with mood-related impulsivity. <i>NeuroImage</i> , 2012, 63, 40-46.	4.2	173
42	The temptation of suicide: striatal gray matter, discounting of delayed rewards, and suicide attempts in late-life depression. <i>Psychological Medicine</i> , 2012, 42, 1203-1215.	4.5	170
43	Lethal Forethought: Delayed Reward Discounting Differentiates High- and Low-Lethality Suicide Attempts in Old Age. <i>Biological Psychiatry</i> , 2011, 70, 138-144.	1.3	169
44	Association Between Response Inhibition and Working Memory in Adult ADHD: A Link to Right Frontal Cortex Pathology?. <i>Biological Psychiatry</i> , 2007, 61, 1395-1401.	1.3	164
45	Reward/Punishment Reversal Learning in Older Suicide Attempters. <i>American Journal of Psychiatry</i> , 2010, 167, 699-707.	7.2	164
46	A transdiagnostic dimensional approach towards a neuropsychological assessment for addiction: an international Delphi consensus study. <i>Addiction</i> , 2019, 114, 1095-1109.	3.3	160
47	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> , 2005, 182, 570-578.	3.1	154
48	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> , 2005, 57, 183-187.	1.3	154
49	Impairment in risk-sensitive decision-making in older suicide attempters with depression.. <i>Psychology and Aging</i> , 2011, 26, 321-330.	1.6	150
50	Tyrosine depletion attenuates dopamine function in healthy volunteers. <i>Psychopharmacology</i> , 2001, 154, 105-111.	3.1	147
51	Gambling Severity Predicts Midbrain Response to Near-Miss Outcomes. <i>Journal of Neuroscience</i> , 2010, 30, 6180-6187.	3.6	145
52	Associations between loot box use, problematic gaming and gambling, and gambling-related cognitions. <i>Addictive Behaviors</i> , 2019, 96, 26-34.	3.0	143
53	Reinforcement and Reversal Learning in First-Episode Psychosis. <i>Schizophrenia Bulletin</i> , 2008, 34, 848-855.	4.3	140
54	Social Emotion Recognition, Social Functioning, and Attempted Suicide in Late-Life Depression. <i>American Journal of Geriatric Psychiatry</i> , 2012, 20, 257-265.	1.2	140

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55	Individual differences in threat sensitivity predict serotonergic modulation of amygdala response to fearful faces. <i>Psychopharmacology</i> , 2005, 180, 670-679.	3.1	139
56	Neural substrates of cue reactivity and craving in gambling disorder. <i>Translational Psychiatry</i> , 2017, 7, e992-e992.	4.8	134
57	Antidopaminergic effects of dietary tyrosine depletion in healthy subjects and patients with manic illness. <i>British Journal of Psychiatry</i> , 2001, 179, 356-360.	2.8	133
58	State- and trait-related deficits in sustained attention in bipolar disorder. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2004, 254, 61-68.	3.2	133
59	Impulsive choice and altruistic punishment are correlated and increase in tandem with serotonin depletion.. <i>Emotion</i> , 2010, 10, 855-862.	1.8	131
60	Fronto-striatal dysregulation in drug addiction and pathological gambling: Consistent inconsistencies?. <i>NeuroImage: Clinical</i> , 2013, 2, 385-393.	2.7	131
61	Tryptophan Depletion Disrupts the Motivational Guidance of Goal-Directed Behavior as a Function of Trait Impulsivity. <i>Neuropsychopharmacology</i> , 2005, 30, 1362-1373.	5.4	130
62	Effects of Acute Tryptophan Depletion on Prefrontal-Amygdala Connectivity While Viewing Facial Signals of Aggression. <i>Biological Psychiatry</i> , 2012, 71, 36-43.	1.3	128
63	Rapid-response impulsivity: Definitions, measurement issues, and clinical implications.. <i>Personality Disorders: Theory, Research, and Treatment</i> , 2015, 6, 168-181.	1.3	124
64	Methylphenidate (â€”Ritalinâ€”™) can Ameliorate Abnormal Risk-Taking Behavior in the Frontal Variant of Frontotemporal Dementia. <i>Neuropsychopharmacology</i> , 2006, 31, 651-658.	5.4	123
65	Cognitive Performance in Suicidal Depressed Elderly: Preliminary Report. <i>American Journal of Geriatric Psychiatry</i> , 2008, 16, 109-115.	1.2	123
66	Comparison of impulsivity and working memory in cocaine addiction and pathological gambling: Implications for cocaine-induced neurotoxicity. <i>Drug and Alcohol Dependence</i> , 2012, 126, 1-6.	3.2	123
67	The Effects of Methylphenidate on Decision Making in Attention-Deficit/Hyperactivity Disorder. <i>Biological Psychiatry</i> , 2008, 64, 636-639.	1.3	122
68	Serotonin Modulates Striatal Responses to Fairness and Retaliation in Humans. <i>Journal of Neuroscience</i> , 2013, 33, 3505-3513.	3.6	121
69	Disordered gambling: the evolving concept of behavioral addiction. <i>Annals of the New York Academy of Sciences</i> , 2014, 1327, 46-61.	3.8	120
70	Episodic memory impairment in bipolar disorder and obsessiveâ€”compulsive disorder: the role of memory strategies. <i>Bipolar Disorders</i> , 2004, 6, 233-244.	1.9	119
71	Role of Dopamine D2 Receptors in Human Reinforcement Learning. <i>Neuropsychopharmacology</i> , 2014, 39, 2366-2375.	5.4	119
72	Trait-Related Decision-Making Impairment in the Three Phases of Bipolar Disorder. <i>Biological Psychiatry</i> , 2011, 70, 357-365.	1.3	114

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73	Response Perseveration in Stimulant Dependence Is Associated with Striatal Dysfunction and Can Be Ameliorated by a D2/3 Receptor Agonist. <i>Biological Psychiatry</i> , 2011, 70, 754-762.	1.3	113
74	How dopamine dysregulation leads to psychotic symptoms? Abnormal mesolimbic and mesostriatal prediction error signalling in psychosis. <i>Molecular Psychiatry</i> , 2008, 13, 239-239.	7.9	111
75	Deterministic learning and attempted suicide among older depressed individuals: Cognitive assessment using the Wisconsin Card Sorting Task. <i>Journal of Psychiatric Research</i> , 2012, 46, 226-232.	3.1	106
76	Sustained attention deficit in bipolar disorder is not a working memory impairment in disguise. <i>Neuropsychologia</i> , 2002, 40, 1586-1590.	1.6	105
77	Decision-making deficits in drug addiction. <i>Trends in Cognitive Sciences</i> , 2002, 6, 361-363.	7.8	103
78	Damage to insula abolishes cognitive distortions during simulated gambling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 6098-6103.	7.1	103
79	Methylphenidate Has Differential Effects on Blood Oxygenation Level-Dependent Signal Related to Cognitive Subprocesses of Reversal Learning. <i>Journal of Neuroscience</i> , 2008, 28, 5976-5982.	3.6	102
80	Restricting Temptations: Neural Mechanisms of Precommitment. <i>Neuron</i> , 2013, 79, 391-401.	8.1	101
81	Disordered gambling: a behavioral addiction. <i>Current Opinion in Neurobiology</i> , 2013, 23, 655-659.	4.2	101
82	Neuroimaging of reward mechanisms in Gambling disorder: an integrative review. <i>Molecular Psychiatry</i> , 2019, 24, 674-693.	7.9	101
83	The effects of acute tryptophan depletion and serotonin transporter polymorphism on emotional processing in memory and attention. <i>International Journal of Neuropsychopharmacology</i> , 2007, 10, 449.	2.1	98
84	Blunted Endogenous Opioid Release Following an Oral Amphetamine Challenge in Pathological Gamblers. <i>Neuropsychopharmacology</i> , 2016, 41, 1742-1750.	5.4	96
85	Hot and cold cognition in unmedicated depressed subjects with bipolar disorder. <i>Bipolar Disorders</i> , 2009, 11, 178-189.	1.9	89
86	Impaired sustained attention and executive dysfunction: Bipolar disorder versus depression-specific markers of affective disorders. <i>Neuropsychologia</i> , 2010, 48, 1862-1868.	1.6	89
87	Serotonin Modulates the Effects of Pavlovian Aversive Predictions on Response Vigor. <i>Neuropsychopharmacology</i> , 2012, 37, 2244-2252.	5.4	88
88	Methylphenidate improves response inhibition but not reflectionâ€™impulsivity in children with attention deficit hyperactivity disorder (ADHD). <i>Psychopharmacology</i> , 2009, 202, 531-539.	3.1	87
89	Pathological Choice: The Neuroscience of Gambling and Gambling Addiction. <i>Journal of Neuroscience</i> , 2013, 33, 17617-17623.	3.6	87
90	Social and Emotional Decision-making Following Frontal Lobe Injury. <i>Neurocase</i> , 2004, 10, 398-403.	0.6	86

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91	Neurocognitive impairment in adolescent major depressive disorder: State vs. trait illness markers. <i>Journal of Affective Disorders</i> , 2011, 133, 625-632.	4.1	86
92	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> , 2014, 17, 2069-2074.	2.1	85
93	The innovative brain. <i>Nature</i> , 2008, 456, 168-169.	27.8	83
94	Serotonin Transporter Polymorphism Mediates Vulnerability to Loss of Incentive Motivation Following Acute Tryptophan Depletion. <i>Neuropsychopharmacology</i> , 2006, 31, 2264-2272.	5.4	82
95	Physiological Responses to Near-Miss Outcomes and Personal Control During Simulated Gambling. <i>Journal of Gambling Studies</i> , 2012, 28, 123-137.	1.6	81
96	Neural substrates of cognitive flexibility in cocaine and gambling addictions. <i>British Journal of Psychiatry</i> , 2015, 207, 158-164.	2.8	81
97	Executive Functions in Pathologic Gamblers Selected in an Ecologic Setting. <i>Cognitive and Behavioral Neurology</i> , 2008, 21, 1-4.	0.9	78
98	Abnormal Frontostriatal Activity During Unexpected Reward Receipt in Depression and Schizophrenia: Relationship to Anhedonia. <i>Neuropsychopharmacology</i> , 2016, 41, 2001-2010.	5.4	78
99	Relative lack of cognitive effects of methylphenidate in elderly male volunteers. <i>Psychopharmacology</i> , 2003, 168, 455-464.	3.1	75
100	Disrupted 'reflection' impulsivity in cannabis users but not current or former ecstasy users. <i>Journal of Psychopharmacology</i> , 2009, 23, 14-22.	4.0	69
101	Trait gambling cognitions predict near-miss experiences and persistence in laboratory slot machine gambling. <i>British Journal of Psychology</i> , 2012, 103, 412-427.	2.3	67
102	Converging evidence for central 5-HT effects in acute tryptophan depletion. <i>Molecular Psychiatry</i> , 2012, 17, 121-123.	7.9	66
103	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> , 2012, 12, 419-429.	2.0	64
104	Impaired Executive Function in Contemplated and Attempted Suicide in Late Life. <i>American Journal of Geriatric Psychiatry</i> , 2014, 22, 811-819.	1.2	64
105	Risk-Sensitive Decision-Making in Patients with Posterior Parietal and Ventromedial Prefrontal Cortex Injury. <i>Cerebral Cortex</i> , 2015, 25, 1-9.	2.9	64
106	Lack of effects of guanfacine on executive and memory functions in healthy male volunteers. <i>Psychopharmacology</i> , 2005, 182, 205-213.	3.1	63
107	Lack of insight may predict impaired decision making in manic patients. <i>Bipolar Disorders</i> , 2008, 10, 829-837.	1.9	61
108	The influence of positive and negative mood states on risk taking, verbal fluency, and salivary cortisol. <i>Journal of Affective Disorders</i> , 2001, 63, 179-187.	4.1	56

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109	Incentive motivation in first-episode psychosis: A behavioural study. <i>BMC Psychiatry</i> , 2008, 8, 34.	2.6	55
110	Recent Research on Impulsivity in Individuals With Drug Use and Mental Health Disorders: Implications for Alcoholism. <i>Alcoholism: Clinical and Experimental Research</i> , 2010, 34, 1319-1333.	2.4	55
111	Place your bets: psychophysiological correlates of decision-making under risk. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2011, 11, 144-158.	2.0	54
112	Punishment Induces Risky Decision-Making in Methadone-Maintained Opiate Users but not in Heroin Users or Healthy Volunteers. <i>Neuropsychopharmacology</i> , 2005, 30, 2115-2124.	5.4	53
113	Predictors of puning in Parkinson's disease: Results from a questionnaire survey. <i>Movement Disorders</i> , 2007, 22, 2339-2345.	3.9	53
114	The dopamine D2 receptor antagonist sulpiride modulates striatal BOLD signal during the manipulation of information in working memory. <i>Psychopharmacology</i> , 2009, 207, 35-45.	3.1	52
115	Increased corticolimbic connectivity in cocaine dependence versus pathological gambling is associated with drug severity and emotion-related impulsivity. <i>Addiction Biology</i> , 2016, 21, 709-718.	2.6	52
116	Dissociable roles of prefrontal subregions in self-ordered working memory performance. <i>Neuropsychologia</i> , 2008, 46, 2650-2661.	1.6	50
117	Risk-avoidant decision making increased by threat of electric shock. <i>Psychophysiology</i> , 2012, 49, 1436-1443.	2.4	49
118	Bias to negative emotions: A depression state-dependent marker in adolescent major depressive disorder. <i>Psychiatry Research</i> , 2012, 198, 28-33.	3.3	49
119	Methamphetamine-Induced Disruption of Frontostriatal Reward Learning Signals: Relation to Psychotic Symptoms. <i>American Journal of Psychiatry</i> , 2013, 170, 1326-1334.	7.2	48
120	The impact of precommitment on risk-taking while gambling: A preliminary study. <i>Journal of Behavioral Addictions</i> , 2016, 5, 51-58.	3.7	48
121	Cognitive neuroscience and brain imaging in bipolar disorder. <i>Dialogues in Clinical Neuroscience</i> , 2008, 10, 153-165.	3.7	48
122	Amplified Striatal Responses to Near-Miss Outcomes in Pathological Gamblers. <i>Neuropsychopharmacology</i> , 2016, 41, 2614-2623.	5.4	45
123	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> , 2011, 118, 12-18.	3.2	38
124	What are the Odds? The Neural Correlates of Active Choice during Gambling. <i>Frontiers in Neuroscience</i> , 2012, 6, 46.	2.8	37
125	The Conceptual Framework of Harmful Gambling: A revised framework for understanding gambling harm. <i>Journal of Behavioral Addictions</i> , 2020, 9, 190-205.	3.7	37
126	Striatal connectivity changes following gambling wins and near-misses: Associations with gambling severity. <i>NeuroImage: Clinical</i> , 2014, 5, 232-239.	2.7	36

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127	Rates of Problematic Gambling in a British Homeless Sample: A Preliminary Study. <i>Journal of Gambling Studies</i> , 2015, 31, 525-532.	1.6	36
128	Learning and Affect Following Near-Miss Outcomes in Simulated Gambling. <i>Journal of Behavioral Decision Making</i> , 2013, 26, 442-450.	1.7	34
129	Corticostriathalamic reward prediction error signals and executive control in late-life depression. <i>Psychological Medicine</i> , 2015, 45, 1413-1424.	4.5	33
130	5-HT1A receptor binding in euthymic bipolar patients using positron emission tomography with [carboxyl-11C]WAY-100635. <i>Journal of Affective Disorders</i> , 2010, 123, 77-80.	4.1	32
131	Translational Models of Gambling-Related Decision-Making. <i>Current Topics in Behavioral Neurosciences</i> , 2015, 28, 93-120.	1.7	32
132	Win-Concurrent Sensory Cues Can Promote Riskier Choice. <i>Journal of Neuroscience</i> , 2018, 38, 10362-10370.	3.6	32
133	Impaired Decoding of Fear and Disgust Predicts Utilitarian Moral Judgment in Alcohol-Dependent Individuals. <i>Alcoholism: Clinical and Experimental Research</i> , 2014, 38, 179-185.	2.4	31
134	The joint role of impulsivity and distorted cognitions in recreational and problem gambling: A cluster analytic approach. <i>Journal of Affective Disorders</i> , 2020, 260, 473-482.	4.1	31
135	The effects of acute tryptophan depletion on costly information sampling: impulsivity or aversive processing?. <i>Psychopharmacology</i> , 2012, 219, 587-597.	3.1	30
136	The cost of social punishment and high-lethality suicide attempts in the second half of life.. <i>Psychology and Aging</i> , 2014, 29, 84-94.	1.6	30
137	Games in the Brain. <i>Neuroscientist</i> , 2016, 22, 534-545.	3.5	29
138	Applying Data Science to Behavioral Analysis of Online Gambling. <i>Current Addiction Reports</i> , 2019, 6, 159-164.	3.4	28
139	Enhanced striatal responses during expectancy coding in alcohol dependence. <i>Drug and Alcohol Dependence</i> , 2014, 142, 204-208.	3.2	27
140	Zoned in or zoned out? Investigating immersion in slot machine gambling using mobile eye-tracking. <i>Addiction</i> , 2020, 115, 1127-1138.	3.3	27
141	Measuring the slot machine zone with attentional dual tasks and respiratory sinus arrhythmia.. <i>Psychology of Addictive Behaviors</i> , 2017, 31, 375-384.	2.1	27
142	Pathological gambling: a neurobiological and clinical update. <i>British Journal of Psychiatry</i> , 2011, 199, 87-89.	2.8	26
143	Opioidergic and dopaminergic manipulation of gambling tendencies: a preliminary study in male recreational gamblers. <i>Frontiers in Behavioral Neuroscience</i> , 2013, 7, 138.	2.0	26
144	Near-Wins and near-Losses in gambling: A behavioral and facial EMG study. <i>Psychophysiology</i> , 2015, 52, 359-366.	2.4	26

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145	Single dose testosterone administration modulates emotional reactivity and counterfactual choice in healthy males. <i>Psychoneuroendocrinology</i> , 2018, 90, 127-133.	2.7	26
146	Loss-chasing in gambling behaviour: neurocognitive and behavioural economic perspectives. <i>Current Opinion in Behavioral Sciences</i> , 2020, 31, 1-7.	3.9	26
147	Evidence for GABA $\alpha$ receptor dysregulation in gambling disorder: correlation with impulsivity. <i>Addiction Biology</i> , 2017, 22, 1601-1609.	2.6	24
148	Associations between financial gambling motives, gambling frequency and level of problem gambling: a meta-analytic review. <i>Addiction</i> , 2022, 117, 559-569.	3.3	24
149	The role of the orbitofrontal cortex in human discrimination learning. <i>Neuropsychologia</i> , 2008, 46, 1326-1337.	1.6	23
150	'It's Worth More than That': Trait Positivity Predicts Increased Rejection of Unfair Financial Offers. <i>PLoS ONE</i> , 2010, 5, e15095.	2.5	23
151	Lithium might be associated with better decision-making performance in euthymic bipolar patients. <i>European Neuropsychopharmacology</i> , 2015, 25, 788-797.	0.7	23
152	Down and Out in London: Addictive Behaviors in Homelessness. <i>Journal of Behavioral Addictions</i> , 2016, 5, 318-324.	3.7	23
153	On the Counterfactual Nature of Gambling Near-misses: An Experimental Study. <i>Journal of Behavioral Decision Making</i> , 2017, 30, 855-868.	1.7	22
154	Dopaminergic signaling of uncertainty and the aetiology of gambling addiction. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2020, 99, 109853.	4.8	22
155	Substitution behaviors among people who gamble during COVID-19 precipitated casino closures. <i>International Gambling Studies</i> , 2021, 21, 411-425.	2.1	22
156	Serotonin depletion impairs both Pavlovian and instrumental reversal learning in healthy humans. <i>Molecular Psychiatry</i> , 2021, 26, 7200-7210.	7.9	22
157	'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> , 2015, 28, 239-249.	1.7	21
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