

Luke Clark

List of Publications by Year in Descending Order

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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	Immersion in Substance-Related and Behavioural Addictions: Neural Systems and Neurochemical Substrates. <i>Current Behavioral Neuroscience Reports</i> , 2022 , 9, 1	1.7	
231	Exploring the association between loot boxes and problem gambling: Are video gamers referring to loot boxes when they complete gambling screening tools?. <i>Addictive Behaviors</i> , 2022 , 131, 107318	4.2	0
230	Understanding the Slot Machine Zone. <i>Current Addiction Reports</i> , 2021 , 8, 214-224	3.9	2
229	"Should've known better": Counterfactual processing in disordered gambling. <i>Addictive Behaviors</i> , 2021 , 112, 106622	4.2	0
228	Using machine learning to predict self-exclusion status in online gamblers on the PlayNow.com platform in British Columbia. <i>International Gambling Studies</i> , 2021 , 21, 220-237	1.8	3
227	Associations between financial gambling motives, gambling frequency and level of problem gambling: a meta-analytic review. <i>Addiction</i> , 2021 ,	4.6	8
226	Serotonin depletion impairs both Pavlovian and instrumental reversal learning in healthy humans. <i>Molecular Psychiatry</i> , 2021 ,	15.1	3
225	Pareto distributions in online casino gambling: Sensitivity to timeframe and associations with self exclusion. <i>Addictive Behaviors</i> , 2021 , 120, 106968	4.2	4
224	Investigating Flow State and Cardiac Pre-ejection Period During Electronic Gaming Machine Use. <i>Frontiers in Psychology</i> , 2020 , 11, 300	3.4	2
223	Status, rivalry and admiration-seeking in narcissism and depression: A behavioral study. <i>PLoS ONE</i> , 2020 , 15, e0243588	3.7	1
222	The Conceptual Framework of Harmful Gambling: A revised framework for understanding gambling harm. <i>Journal of Behavioral Addictions</i> , 2020 , 9, 190-205	6.3	10
221	Cognitive factors in gambling disorder, a behavioral addiction 2020 , 209-219		4
220	The effects of alcohol on sequential decision-making biases during gambling. <i>Psychopharmacology</i> , 2020 , 237, 395-407	4.7	0
219	Loss-chasing in gambling behaviour: neurocognitive and behavioural economic perspectives. <i>Current Opinion in Behavioral Sciences</i> , 2020 , 31, 1-7	4	12
218	Zoned in or zoned out? Investigating immersion in slot machine gambling using mobile eye-tracking. <i>Addiction</i> , 2020 , 115, 1127-1138	4.6	12
217	Dopaminergic signaling of uncertainty and the aetiology of gambling addiction. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2020 , 99, 109853	5.5	9
216	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	6.6	17

215	Neural and neurocognitive markers of vulnerability to gambling disorder: a study of unaffected siblings. <i>Neuropsychopharmacology</i> , 2020 , 45, 292-300	8.7	9
214	Gambling disorder is associated with reduced sensitivity to expected value during risky choice. <i>Journal of Behavioral Addictions</i> , 2020 , 9, 1044-1055	6.3	3
213	Status, rivalry and admiration-seeking in narcissism and depression: A behavioral study 2020 , 15, e0243588		
212	Status, rivalry and admiration-seeking in narcissism and depression: A behavioral study 2020 , 15, e0243588		
211	Status, rivalry and admiration-seeking in narcissism and depression: A behavioral study 2020 , 15, e0243588		
210	Status, rivalry and admiration-seeking in narcissism and depression: A behavioral study 2020 , 15, e0243588		
209	Heterogeneity in Disordered Gambling: Decision-Making and Impulsivity in Gamblers Grouped by Preferred Form. <i>Frontiers in Psychiatry</i> , 2019 , 10, 588	5	5
208	Interoception and respiratory sinus arrhythmia in gambling disorder. <i>Psychophysiology</i> , 2019 , 56, e133334.1	4.1	8
207	Associations between loot box use, problematic gaming and gambling, and gambling-related cognitions. <i>Addictive Behaviors</i> , 2019 , 96, 26-34	4.2	69
206	Increased perseverative errors following high-definition transcranial direct current stimulation over the ventrolateral cortex during probabilistic reversal learning. <i>Brain Stimulation</i> , 2019 , 12, 959-966	5.1	2
205	Effects of bet size and multi-line play on immersion and respiratory sinus arrhythmia during electronic gaming machine use. <i>Addictive Behaviors</i> , 2019 , 88, 67-72	4.2	9
204	A transdiagnostic dimensional approach towards a neuropsychological assessment for addiction: an international Delphi consensus study. <i>Addiction</i> , 2019 , 114, 1095-1109	4.6	96
203	Applying Data Science to Behavioral Analysis of Online Gambling. <i>Current Addiction Reports</i> , 2019 , 6, 159-164	3.9	13
202	Neuroimaging of reward mechanisms in Gambling disorder: an integrative review. <i>Molecular Psychiatry</i> , 2019 , 24, 674-693	15.1	62
201	Commentary on Graydon et al. (2019): Realistic simulations and nudging gambling policy. <i>Addiction</i> , 2019 , 114, 125-126	4.6	4
200	Behavioral empathy failures and suicidal behavior. <i>Behaviour Research and Therapy</i> , 2019 , 120, 103329	5.2	5
199	Role Reversal: The Influence of Slot Machine Gambling on Subsequent Alcohol Consumption. <i>Journal of Gambling Studies</i> , 2019 , 35, 321-337	3	5
198	Single dose testosterone administration modulates emotional reactivity and counterfactual choice in healthy males. <i>Psychoneuroendocrinology</i> , 2018 , 90, 127-133	5	18

197	Why do slot machine gamblers use stopping devices? Findings from a Casino Lab Experiment. <i>International Gambling Studies</i> , 2018 , 18, 310-326	1.8	8
196	Sex differences in risk-based decision making in adolescents with conduct disorder. <i>European Child and Adolescent Psychiatry</i> , 2018 , 27, 1133-1142	5.5	12
195	Cognitive distortions and gambling near-misses in Internet Gaming Disorder: A preliminary study. <i>PLoS ONE</i> , 2018 , 13, e0191110	3.7	11
194	Induced sadness increases persistence in a simulated slot machine task among recreational gamblers. <i>Psychology of Addictive Behaviors</i> , 2018 , 32, 383-388	3.4	12
193	Slot machine gambling and testosterone: Evidence for a "winner-loser" effect?. <i>Psychology of Addictive Behaviors</i> , 2018 , 32, 961-971	3.4	3
192	Investigating the influence of 'losses disguised as wins' on decision making and motivation in rats. <i>Behavioural Pharmacology</i> , 2018 , 29, 732-744	2.4	4
191	Win-Concurrent Sensory Cues Can Promote Riskier Choice. <i>Journal of Neuroscience</i> , 2018 , 38, 10362-10370	6.6	14
190	Comparison of clear and narrow outcomes on testosterone levels in social competition. <i>Hormones and Behavior</i> , 2017 , 92, 51-56	3.7	11
189	Let me take the wheel: Illusory control and sense of agency. <i>Quarterly Journal of Experimental Psychology</i> , 2017 , 70, 1732-1746	1.8	16
188	Neuroscience in gambling policy and treatment: an interdisciplinary perspective. <i>Lancet Psychiatry</i> , 2017 , 4, 501-506	23.3	9
187	Serotonin enhances the impact of health information on food choice. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2017 , 17, 542-553	3.5	14
186	On the Counterfactual Nature of Gambling Near-misses: An Experimental Study. <i>Journal of Behavioral Decision Making</i> , 2017 , 30, 855-868	2.4	13
185	Evidence for GABA-A receptor dysregulation in gambling disorder: correlation with impulsivity. <i>Addiction Biology</i> , 2017 , 22, 1601-1609	4.6	21
184	Neural substrates of cue reactivity and craving in gambling disorder. <i>Translational Psychiatry</i> , 2017 , 7, e992	8.6	95
183	The role of social status and testosterone in human conspicuous consumption. <i>Scientific Reports</i> , 2017 , 7, 11803	4.9	5
182	Reply to: Systematic Overestimation of Reflection Impulsivity in the Information Sampling Task. <i>Biological Psychiatry</i> , 2017 , 82, e31	7.9	5
181	The Effect of Testosterone Administration and Digit Ratio (2D:4D) on Implicit Preference for Status Goods in Healthy Males. <i>Frontiers in Behavioral Neuroscience</i> , 2017 , 11, 193	3.5	7
180	Commentary: Winning a competition predicts dishonest behavior. <i>Frontiers in Neuroscience</i> , 2017 , 11, 417	5.1	1

179	Measuring the slot machine zone with attentional dual tasks and respiratory sinus arrhythmia. <i>Psychology of Addictive Behaviors</i> , 2017 , 31, 375-384	3.4	22
178	Games in the Brain: Neural Substrates of Gambling Addiction. <i>Neuroscientist</i> , 2016 , 22, 534-45	7.6	23
177	Psychophysiological arousal and inter- and intraindividual differences in risk-sensitive decision making. <i>Psychophysiology</i> , 2016 , 53, 940-50	4.1	11
176	Down and Out in London: Addictive Behaviors in Homelessness. <i>Journal of Behavioral Addictions</i> , 2016 , 5, 318-24	6.3	15
175	Mixed Emotions to Near-Miss Outcomes: A Psychophysiological Study with Facial Electromyography. <i>Journal of Gambling Studies</i> , 2016 , 32, 823-34	3	6
174	Missed losses loom larger than missed gains: Electrodermal reactivity to decision choices and outcomes in a gambling task. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2016 , 16, 353-61	3.5	7
173	Blunted Endogenous Opioid Release Following an Oral Amphetamine Challenge in Pathological Gamblers. <i>Neuropsychopharmacology</i> , 2016 , 41, 1742-50	8.7	83
172	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> , 2016 , 105, 186-195	5.5	20
171	Amplified Striatal Responses to Near-Miss Outcomes in Pathological Gamblers. <i>Neuropsychopharmacology</i> , 2016 , 41, 2614-23	8.7	34
170	Translational Models of Gambling-Related Decision-Making. <i>Current Topics in Behavioral Neurosciences</i> , 2016 , 28, 93-120	3.4	24
169	Chronic atomoxetine treatment during adolescence does not influence decision-making on a rodent gambling task, but does modulate amphetamine's effect on impulsive action in adulthood. <i>Behavioural Pharmacology</i> , 2016 , 27, 350-63	2.4	12
168	Increased corticolimbic connectivity in cocaine dependence versus pathological gambling is associated with drug severity and emotion-related impulsivity. <i>Addiction Biology</i> , 2016 , 21, 709-18	4.6	40
167	The impact of precommitment on risk-taking while gambling: A preliminary study. <i>Journal of Behavioral Addictions</i> , 2016 , 5, 51-58	6.3	43
166	Single dose testosterone administration reduces loss chasing in healthy females. <i>Psychoneuroendocrinology</i> , 2016 , 71, 54-7	5	13
165	Abnormal Frontostriatal Activity During Unexpected Reward Receipt in Depression and Schizophrenia: Relationship to Anhedonia. <i>Neuropsychopharmacology</i> , 2016 , 41, 2001-10	8.7	47
164	Reply to Griffiths: The Relationship Between Gambling and Homelessness. <i>Journal of Gambling Studies</i> , 2015 , 31, 1257-9	3	1
163	Neural substrates of cognitive flexibility in cocaine and gambling addictions. <i>British Journal of Psychiatry</i> , 2015 , 207, 158-64	5.4	47
162	Serotonin transporter polymorphisms predict response inhibition in healthy volunteers. <i>Neuroscience Letters</i> , 2015 , 584, 109-12	3.3	17

161	Corticostriatothalamic reward prediction error signals and executive control in late-life depression. <i>Psychological Medicine</i> , 2015 , 45, 1413-24	6.9	27
160	Disappointment and regret enhance corrugator reactivity in a gambling task. <i>Psychophysiology</i> , 2015 , 52, 518-23	4.1	6
159	Behavioral addictions. <i>Current Opinion in Neurobiology</i> , 2015 , 30, 66-72	7.6	137
158	Rates of problematic gambling in a British homeless sample: a preliminary study. <i>Journal of Gambling Studies</i> , 2015 , 31, 525-32	3	29
157	Reduced inhibitory control predicts persistence in laboratory slot machine gambling. <i>International Gambling Studies</i> , 2015 , 15, 408-421	1.8	13
156	'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	2.4	18
155	Commentary on Abdolahi et al. (2015): Isolating the role of the insula in drug cravings. <i>Addiction</i> , 2015 , 110, 2004-5	4.6	1
154	Rapid-response impulsivity: definitions, measurement issues, and clinical implications. <i>Personality Disorders: Theory, Research, and Treatment</i> , 2015 , 6, 168-181	4.1	90
153	Commentary on: Are we overpathologizing everyday life? A tenable blueprint for behavioral addiction research. On the slippery slopes: The case of gambling addiction. <i>Journal of Behavioral Addictions</i> , 2015 , 4, 132-4	6.3	9
152	Risk-sensitive decision-making in patients with posterior parietal and ventromedial prefrontal cortex injury. <i>Cerebral Cortex</i> , 2015 , 25, 1-9	5.1	46
151	Lithium might be associated with better decision-making performance in euthymic bipolar patients. <i>European Neuropsychopharmacology</i> , 2015 , 25, 788-97	1.2	18
150	Near-wins and near-losses in gambling: a behavioral and facial EMG study. <i>Psychophysiology</i> , 2015 , 52, 359-66	4.1	21
149	Commentary on Cassidy, Fair Game? Producing and Publishing Gambling Research. <i>International Gambling Studies</i> , 2015 , 15, 10-11	1.8	1
148	Dual effects of losses disguised as wins and near-misses in a slot machine game. <i>International Gambling Studies</i> , 2015 , 15, 212-223	1.8	12
147	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, 6098-103	11.5	83
146	Disordered gambling: the evolving concept of behavioral addiction. <i>Annals of the New York Academy of Sciences</i> , 2014 , 1327, 46-61	6.5	99
145	Striatal connectivity changes following gambling wins and near-misses: Associations with gambling severity. <i>NeuroImage: Clinical</i> , 2014 , 5, 232-9	5.3	32
144	Enhanced striatal responses during expectancy coding in alcohol dependence. <i>Drug and Alcohol Dependence</i> , 2014 , 142, 204-8	4.9	22

143	Role of dopamine D2 receptors in human reinforcement learning. <i>Neuropsychopharmacology</i> , 2014 , 39, 2366-75	8.7	82
142	Impaired Executive Function in Contemplated and Attempted Suicide in Late Life. <i>American Journal of Geriatric Psychiatry</i> , 2014 , 22, 811-819	6.5	51
141	An Eye-tracking Study of Information Sampling and Decision-making Under Stress: Implications for Alarms in Aviation Emergencies. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2014 , 58, 125-129	9.4	7
140	Impulsivity and Cognitive Distortions in Problem Gambling: Theory and Application 2014 , 252-286		1
139	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	3.6	25
138	Impaired decoding of fear and disgust predicts utilitarian moral judgment in alcohol-dependent individuals. <i>Alcoholism: Clinical and Experimental Research</i> , 2014 , 38, 179-85	3.7	26
137	Commentary on Dixon et al. (2014): understanding the abuse liability of modern electronic gaming machines. <i>Addiction</i> , 2014 , 109, 1929-30	4.6	3
136	Amphetamine induced endogenous opioid release in the human brain detected with [11 C]carfentanil PET: replication in an independent cohort. <i>International Journal of Neuropsychopharmacology</i> , 2014 , 17, 2069-74	5.8	71
135	Effects of psychosocial stress on psychophysiological activity during risky decision-making in male adolescents. <i>International Journal of Psychophysiology</i> , 2014 , 93, 22-9	2.9	12
134	Restricting temptations: neural mechanisms of precommitment. <i>Neuron</i> , 2013 , 79, 391-401	13.9	84
133	Disordered gambling: a behavioral addiction. <i>Current Opinion in Neurobiology</i> , 2013 , 23, 655-9	7.6	90
132	Reward signals, attempted suicide, and impulsivity in late-life depression. <i>JAMA Psychiatry</i> , 2013 , 70, 1	14.5	148
131	Pathological choice: the neuroscience of gambling and gambling addiction. <i>Journal of Neuroscience</i> , 2013 , 33, 17617-23	6.6	68
130	Fronto-striatal dysregulation in drug addiction and pathological gambling: Consistent inconsistencies?. <i>NeuroImage: Clinical</i> , 2013 , 2, 385-93	5.3	122
129	Serotonin modulates striatal responses to fairness and retaliation in humans. <i>Journal of Neuroscience</i> , 2013 , 33, 3505-13	6.6	99
128	Neuropsychological testing of cognitive impairment in euthymic bipolar disorder: an individual patient data meta-analysis. <i>Acta Psychiatrica Scandinavica</i> , 2013 , 128, 149-62	6.5	373
127	Neuroimaging in Problem Gambling 2013 , 689-697		3
126	Methamphetamine-induced disruption of frontostriatal reward learning signals: relation to psychotic symptoms. <i>American Journal of Psychiatry</i> , 2013 , 170, 1326-34	11.9	38

125	Reflection impulsivity and response inhibition in first-episode psychosis: relationship to cannabis use. <i>Psychological Medicine</i> , 2013 , 43, 2097-107	6.9	16
124	Learning and Affect Following Near-Miss Outcomes in Simulated Gambling. <i>Journal of Behavioral Decision Making</i> , 2013 , 26, 442-450	2.4	24
123	Opioidergic and dopaminergic manipulation of gambling tendencies: a preliminary study in male recreational gamblers. <i>Frontiers in Behavioral Neuroscience</i> , 2013 , 7, 138	3.5	22
122	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, 226-32	5.2	86
121	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, 419-29	3.5	52
120	Trait gambling cognitions predict near-miss experiences and persistence in laboratory slot machine gambling. <i>British Journal of Psychology</i> , 2012 , 103, 412-27	4	51
119	The effects of acute tryptophan depletion on costly information sampling: impulsivity or aversive processing?. <i>Psychopharmacology</i> , 2012 , 219, 587-97	4.7	20
118	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	4.9	104
117	What are the Odds? The Neural Correlates of Active Choice during Gambling. <i>Frontiers in Neuroscience</i> , 2012 , 6, 46	5.1	34
116	Risk-avoidant decision making increased by threat of electric shock. <i>Psychophysiology</i> , 2012 , 49, 1436-43	4.1	35
115	The role of interoception in addiction: a critical review. <i>Neuroscience and Biobehavioral Reviews</i> , 2012 , 36, 1857-69	9	162
114	Bias to negative emotions: a depression state-dependent marker in adolescent major depressive disorder. <i>Psychiatry Research</i> , 2012 , 198, 28-33	9.9	38
113	Social emotion recognition, social functioning, and attempted suicide in late-life depression. <i>American Journal of Geriatric Psychiatry</i> , 2012 , 20, 257-65	6.5	105
112	Brain networks subserving fixed versus performance-adjusted delay stop trials in a stop signal task. <i>Behavioural Brain Research</i> , 2012 , 235, 89-97	3.4	12
111	Effects of acute tryptophan depletion on prefrontal-amygdala connectivity while viewing facial signals of aggression. <i>Biological Psychiatry</i> , 2012 , 71, 36-43	7.9	105
110	Striatal dopamine D ₂ /D ₃ receptor binding in pathological gambling is correlated with mood-related impulsivity. <i>NeuroImage</i> , 2012 , 63, 40-6	7.9	156
109	Physiological responses to near-miss outcomes and personal control during simulated gambling. <i>Journal of Gambling Studies</i> , 2012 , 28, 123-37	3	64
108	Serotonin modulates the effects of Pavlovian aversive predictions on response vigor. <i>Neuropsychopharmacology</i> , 2012 , 37, 2244-52	8.7	74

107	Converging evidence for central 5-HT effects in acute tryptophan depletion. <i>Molecular Psychiatry</i> , 2012 , 17, 121-3	15.1	51
106	Research methods: cognitive neuropsychological methods. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2012 , 106, 75-87	3	
105	The temptation of suicide: striatal gray matter, discounting of delayed rewards, and suicide attempts in late-life depression. <i>Psychological Medicine</i> , 2012 , 42, 1203-15	6.9	137
104	Impaired Executive Function in Contemplated and Attempted Suicide in Late Life. <i>American Journal of Geriatric Psychiatry</i> , 2012 , 1	6.5	4
103	Lethal forethought: delayed reward discounting differentiates high- and low-lethality suicide attempts in old age. <i>Biological Psychiatry</i> , 2011 , 70, 138-44	7.9	140
102	Trait-related decision-making impairment in the three phases of bipolar disorder. <i>Biological Psychiatry</i> , 2011 , 70, 357-65	7.9	98
101	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> , 2011 , 70, 754-762	7.9	87
100	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, 12-8	4.9	33
99	Neurocognitive impairment in adolescent major depressive disorder: state vs. trait illness markers. <i>Journal of Affective Disorders</i> , 2011 , 133, 625-32	6.6	73
98	Place your bets: psychophysiological correlates of decision-making under risk. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2011 , 11, 144-58	3.5	47
97	5-HT modulation by acute tryptophan depletion of human instrumental contingency judgements. <i>Psychopharmacology</i> , 2011 , 213, 615-23	4.7	16
96	Impairment in risk-sensitive decision-making in older suicide attempters with depression. <i>Psychology and Aging</i> , 2011 , 26, 321-330	3.6	116
95	Impulsivity and cognitive distortions in pathological gamblers attending the UK National Problem Gambling Clinic: a preliminary report. <i>Psychological Medicine</i> , 2011 , 41, 2625-35	6.9	170
94	"I'm worth more than that": trait positivity predicts increased rejection of unfair financial offers. <i>PLoS ONE</i> , 2010 , 5, e15095	3.7	15
93	Reply to Harris and Chan: Moral judgment is more than rational deliberation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, E184-E184	11.5	3
92	Gambling severity predicts midbrain response to near-miss outcomes. <i>Journal of Neuroscience</i> , 2010 , 30, 6180-7	6.6	129
91	Reward/Punishment reversal learning in older suicide attempters. <i>American Journal of Psychiatry</i> , 2010 , 167, 699-707	11.9	134
90	Decision-making during gambling: an integration of cognitive and psychobiological approaches. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2010 , 365, 319-30	5.8	168

89	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, 17433-8	11.5	328
88	Impulsive choice and altruistic punishment are correlated and increase in tandem with serotonin depletion. <i>Emotion</i> , 2010 , 10, 855-62	4.1	102
87	Impaired sustained attention and executive dysfunction: bipolar disorder versus depression-specific markers of affective disorders. <i>Neuropsychologia</i> , 2010 , 48, 1862-8	3.2	77
86	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> , 2010 , 123, 77-80	6.6	27
85	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, 1319-33	3.7	44
84	Disrupted 'reflection' impulsivity in cannabis users but not current or former ecstasy users. <i>Journal of Psychopharmacology</i> , 2009 , 23, 14-22	4.6	64
83	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, 4690-6	6.6	178
82	Methylphenidate improves response inhibition but not reflection-impulsivity in children with attention deficit hyperactivity disorder (ADHD). <i>Psychopharmacology</i> , 2009 , 202, 531-9	4.7	78
81	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	4.7	46
80	Impulsivity and response inhibition in alcohol dependence and problem gambling. <i>Psychopharmacology</i> , 2009 , 207, 163-72	4.7	248
79	Problem gamblers share deficits in impulsive decision-making with alcohol-dependent individuals. <i>Addiction</i> , 2009 , 104, 1006-15	4.6	210
78	Hot and cold cognition in unmedicated depressed subjects with bipolar disorder. <i>Bipolar Disorders</i> , 2009 , 11, 178-89	3.8	76
77	Gambling near-misses enhance motivation to gamble and recruit win-related brain circuitry. <i>Neuron</i> , 2009 , 61, 481-90	13.9	263
76	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, 11993-9	6.6	223
75	Neurocognitive mechanisms in depression: implications for treatment. <i>Annual Review of Neuroscience</i> , 2009 , 32, 57-74	17	301
74	The innovative brain. <i>Nature</i> , 2008 , 456, 168-9	50.4	70
73	How dopamine dysregulation leads to psychotic symptoms? Abnormal mesolimbic and mesostriatal prediction error signalling in psychosis. <i>Molecular Psychiatry</i> , 2008 , 13, 239-239	15.1	92
72	Lack of insight may predict impaired decision making in manic patients. <i>Bipolar Disorders</i> , 2008 , 10, 829-37	3.8	54

71	The role of the orbitofrontal cortex in human discrimination learning. <i>Neuropsychologia</i> , 2008 , 46, 1326-37	3.2	22
70	Dissociable roles of prefrontal subregions in self-ordered working memory performance. <i>Neuropsychologia</i> , 2008 , 46, 2650-61	3.2	40
69	The effects of methylphenidate on decision making in attention-deficit/hyperactivity disorder. <i>Biological Psychiatry</i> , 2008 , 64, 636-9	7.9	105
68	Methylphenidate has differential effects on blood oxygenation level-dependent signal related to cognitive subprocesses of reversal learning. <i>Journal of Neuroscience</i> , 2008 , 28, 5976-82	6.6	92
67	Cognitive performance in suicidal depressed elderly: preliminary report. <i>American Journal of Geriatric Psychiatry</i> , 2008 , 16, 109-15	6.5	99
66	Neuropsychological predictors of clinical outcome in opiate addiction. <i>Drug and Alcohol Dependence</i> , 2008 , 94, 82-91	4.9	158
65	Neural basis of abnormal response to negative feedback in unmedicated mood disorders. <i>NeuroImage</i> , 2008 , 42, 1118-26	7.9	166
64	Differential effects of insular and ventromedial prefrontal cortex lesions on risky decision-making. <i>Brain</i> , 2008 , 131, 1311-22	11.2	415
63	Serotonin modulates behavioral reactions to unfairness. <i>Science</i> , 2008 , 320, 1739	33.3	268
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