

# Antoine Bechara

## List of Publications by Year in descending order

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246  
papers

42,452  
citations

4658

85  
h-index

2280

200  
g-index

250  
all docs

250  
docs citations

250  
times ranked

22747  
citing authors

#	ARTICLE	IF	CITATIONS
1	Insensitivity to future consequences following damage to human prefrontal cortex. <i>Cognition</i> , 1994, 50, 7-15.	2.2	5,078
2	Subcortical and cortical brain activity during the feeling of self-generated emotions. <i>Nature Neuroscience</i> , 2000, 3, 1049-1056.	14.8	1,934
3	Decision making, impulse control and loss of willpower to resist drugs: a neurocognitive perspective. <i>Nature Neuroscience</i> , 2005, 8, 1458-1463.	14.8	1,848
4	Different Contributions of the Human Amygdala and Ventromedial Prefrontal Cortex to Decision-Making. <i>Journal of Neuroscience</i> , 1999, 19, 5473-5481.	3.6	1,664
5	Characterization of the decision-making deficit of patients with ventromedial prefrontal cortex lesions. <i>Brain</i> , 2000, 123, 2189-2202.	7.6	1,630
6	The somatic marker hypothesis: A neural theory of economic decision. <i>Games and Economic Behavior</i> , 2005, 52, 336-372.	0.8	1,507
7	Impairment of social and moral behavior related to early damage in human prefrontal cortex. <i>Nature Neuroscience</i> , 1999, 2, 1032-1037.	14.8	1,227
8	Failure to Respond Autonomically to Anticipated Future Outcomes Following Damage to Prefrontal Cortex. <i>Cerebral Cortex</i> , 1996, 6, 215-225.	2.9	1,076
9	Damage to the Insula Disrupts Addiction to Cigarette Smoking. <i>Science</i> , 2007, 315, 531-534.	12.6	1,064
10	Dissociation Of Working Memory from Decision Making within the Human Prefrontal Cortex. <i>Journal of Neuroscience</i> , 1998, 18, 428-437.	3.6	1,040
11	Decision-making deficits, linked to a dysfunctional ventromedial prefrontal cortex, revealed in alcohol and stimulant abusers. <i>Neuropsychologia</i> , 2001, 39, 376-389.	1.6	1,025
12	The role of emotion in decision-making: Evidence from neurological patients with orbitofrontal damage. <i>Brain and Cognition</i> , 2004, 55, 30-40.	1.8	963
13	The hidden island of addiction: the insula. <i>Trends in Neurosciences</i> , 2009, 32, 56-67.	8.6	741
14	Decision-making and addiction (part I): impaired activation of somatic states in substance dependent individuals when pondering decisions with negative future consequences. <i>Neuropsychologia</i> , 2002, 40, 1675-1689.	1.6	731
15	Probing Compulsive and Impulsive Behaviors, from Animal Models to Endophenotypes: A Narrative Review. <i>Neuropsychopharmacology</i> , 2010, 35, 591-604.	5.4	588
16	The Neurocircuitry of Impaired Insight in Drug Addiction. <i>Trends in Cognitive Sciences</i> , 2009, 13, 372-380.	7.8	540
17	The insula and drug addiction: an interoceptive view of pleasure, urges, and decision-making. <i>Brain Structure and Function</i> , 2010, 214, 435-450.	2.3	506
18	Decision-making and addiction (part II): myopia for the future or hypersensitivity to reward?. <i>Neuropsychologia</i> , 2002, 40, 1690-1705.	1.6	496

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19	Decisions under ambiguity and decisions under risk: Correlations with executive functions and comparisons of two different gambling tasks with implicit and explicit rules. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2007, 29, 86-99.	1.3	418
20	Asymmetric Functional Roles of Right and Left Ventromedial Prefrontal Cortices in Social Conduct, Decision-Making, and Emotional Processing. <i>Cortex</i> , 2002, 38, 589-612.	2.4	406
21	Lesion mapping of cognitive control and value-based decision making in the prefrontal cortex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 14681-14686.	7.1	391
22	Risky business: emotion, decision-making, and addiction. <i>Journal of Gambling Studies</i> , 2003, 19, 23-51.	1.6	386
23	Basic emotions are associated with distinct patterns of cardiorespiratory activity. <i>International Journal of Psychophysiology</i> , 2006, 61, 5-18.	1.0	386
24	Exploring the neurological substrate of emotional and social intelligence. <i>Brain</i> , 2003, 126, 1790-1800.	7.6	380
25	Impaired Decision Making Related to Working Memory Deficits in Individuals With Substance Addictions.. <i>Neuropsychology</i> , 2004, 18, 152-162.	1.3	373
26	Role of the Amygdala in Decision-Making. <i>Annals of the New York Academy of Sciences</i> , 2003, 985, 356-369.	3.8	371
27	A neurocognitive approach to understanding the neurobiology of addiction. <i>Current Opinion in Neurobiology</i> , 2013, 23, 632-638.	4.2	353
28	Decision-making and impulse control after frontal lobe injuries. <i>Current Opinion in Neurology</i> , 2005, 18, 734-739.	3.6	343
29	Investment Behavior and the Negative Side of Emotion. <i>Psychological Science</i> , 2005, 16, 435-439.	3.3	313
30	A somatic marker theory of addiction. <i>Neuropharmacology</i> , 2009, 56, 48-62.	4.1	302
31	The Role of Emotion in Decision Making. <i>Current Directions in Psychological Science</i> , 2006, 15, 260-264.	5.3	284
32	The insula: a critical neural substrate for craving and drug seeking under conflict and risk. <i>Annals of the New York Academy of Sciences</i> , 2014, 1316, 53-70.	3.8	278
33	Using Cognitive Models to Map Relations Between Neuropsychological Disorders and Human Decision-Making Deficits. <i>Psychological Science</i> , 2005, 16, 973-978.	3.3	274
34	Executive dysfunction in substance dependent individuals during drug use and abstinence: An examination of the behavioral, cognitive and emotional correlates of addiction. <i>Journal of the International Neuropsychological Society</i> , 2006, 12, 405-15.	1.8	272
35	Revisiting the role of the insula in addiction. <i>Trends in Cognitive Sciences</i> , 2015, 19, 414-420.	7.8	266
36	Negative emotion-driven impulsivity predicts substance dependence problems. <i>Drug and Alcohol Dependence</i> , 2007, 91, 213-219.	3.2	264

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37	The Iowa Gambling Task in fMRI images. <i>Human Brain Mapping</i> , 2010, 31, 410-423.	3.6	256
38	Impairments of emotion and real-world complex behavior following childhood- or adult-onset damage to ventromedial prefrontal cortex. <i>Journal of the International Neuropsychological Society</i> , 2006, 12, 224-235.	1.8	215
39	The impact of prior risk experiences on subsequent risky decision-making: The role of the insula. <i>NeuroImage</i> , 2010, 50, 709-716.	4.2	210
40	Iowa Gambling Task (IGT): twenty years after " gambling disorder and IGT. <i>Frontiers in Psychology</i> , 2013, 4, 665.	2.1	191
41	Neural correlates of envisioning emotional events in the near and far future. <i>NeuroImage</i> , 2008, 40, 398-407.	4.2	186
42	Listening to your heart: interoceptive awareness as a gateway to feeling. <i>Nature Neuroscience</i> , 2004, 7, 102-103.	14.8	183
43	Damage to Ventromedial Prefrontal Cortex Impairs Judgment of Harmful Intent. <i>Neuron</i> , 2010, 65, 845-851.	8.1	183
44	Neural Correlates of Adaptive Decision Making for Risky Gains and Losses. <i>Psychological Science</i> , 2007, 18, 958-964.	3.3	178
45	Functional Dissociations of Risk and Reward Processing in the Medial Prefrontal Cortex. <i>Cerebral Cortex</i> , 2009, 19, 1019-1027.	2.9	176
46	Does gender play a role in functional asymmetry of ventromedial prefrontal cortex?. <i>Brain</i> , 2005, 128, 2872-2881.	7.6	173
47	How we relate to brands: Psychological and neurophysiological insights into consumer "brand relationships. <i>Journal of Consumer Psychology</i> , 2012, 22, 128-142.	4.5	170
48	Opposite motivational effects of endogenous opioids in brain and periphery. <i>Nature</i> , 1985, 314, 533-534.	27.8	169
49	Impulsivity and Decision Making. <i>Journal of Nervous and Mental Disease</i> , 2005, 193, 647-650.	1.0	166
50	Iowa Gambling Task in schizophrenia: A review and new data in patients with schizophrenia and co-occurring cannabis use disorders. <i>Schizophrenia Research</i> , 2007, 92, 74-84.	2.0	166
51	Executive control deficits in substance-dependent individuals: A comparison of alcohol, cocaine, and methamphetamine and of men and women. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2009, 31, 706-719.	1.3	162
52	Neurobiology of decision-making: Risk and reward. <i>Seminars in Clinical Neuropsychiatry</i> , 2001, 6, 205-216.	1.9	159
53	The Orbitofrontal Cortex, Real-World Decision Making, and Normal Aging. <i>Annals of the New York Academy of Sciences</i> , 2007, 1121, 480-498.	3.8	155
54	Executive Function and Decision-Making in Women with Fibromyalgia. <i>Archives of Clinical Neuropsychology</i> , 2009, 24, 113-122.	0.5	150

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55	A Triadic Neurocognitive Approach to Addiction for Clinical Interventions. <i>Frontiers in Psychiatry</i> , 2013, 4, 179.	2.6	150
56	The neural substrates of cognitive empathy. <i>Social Neuroscience</i> , 2007, 2, 254-275.	1.3	149
57	Examination of Neural Systems Sub-Serving Facebook "Addiction". <i>Psychological Reports</i> , 2014, 115, 675-695.	1.7	148
58	Alcohol cues increase cognitive impulsivity in individuals with alcoholism. <i>Psychopharmacology</i> , 2007, 192, 291-298.	3.1	147
59	Response inhibition deficit is involved in poor decision making under risk in nonamnesic individuals with alcoholism.. <i>Neuropsychology</i> , 2007, 21, 778-786.	1.3	145
60	A French Adaptation of the UPPS Impulsive Behavior Scale. <i>European Journal of Psychological Assessment</i> , 2006, 22, 38-42.	3.0	143
61	Time Course of Attention for Alcohol Cues in Abstinent Alcoholic Patients: The Role of Initial Orienting. <i>Alcoholism: Clinical and Experimental Research</i> , 2006, 30, 1871-1877.	2.4	141
62	Psychophysiological anticipation of positive outcomes promotes advantageous decision-making in normal older persons. <i>International Journal of Psychophysiology</i> , 2006, 61, 19-25.	1.0	139
63	Working memory and affective decision-making in addiction: A neurocognitive comparison between heroin addicts, pathological gamblers and healthy controls. <i>Drug and Alcohol Dependence</i> , 2014, 134, 194-200.	3.2	137
64	The somatic marker framework as a neurological theory of decision-making: Review, conceptual comparisons, and future neuroeconomics research. <i>Journal of Economic Psychology</i> , 2010, 31, 767-776.	2.2	135
65	The amygdala and decision-making. <i>Neuropsychologia</i> , 2011, 49, 760-766.	1.6	135
66	Decision-making in stimulant and opiate addicts in protracted abstinence: evidence from computational modeling with pure users. <i>Frontiers in Psychology</i> , 2014, 5, 849.	2.1	132
67	Right ventromedial prefrontal cortex: a neuroanatomical correlate of impulse control in boys. <i>Social Cognitive and Affective Neuroscience</i> , 2009, 4, 1-9.	3.0	131
68	A single brain stem substrate mediates the motivational effects of both opiates and food in nondeprived rats but not in deprived rats.. <i>Behavioral Neuroscience</i> , 1992, 106, 351-363.	1.2	126
69	Neural correlates of a Go/NoGo task with alcohol stimuli in light and heavy young drinkers. <i>Behavioural Brain Research</i> , 2014, 274, 382-389.	2.2	125
70	Patients with Huntington's disease have impaired awareness of cognitive, emotional, and functional abilities. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2007, 29, 365-376.	1.3	122
71	Declarative memory is critical for sustained advantageous complex decision-making. <i>Neuropsychologia</i> , 2009, 47, 1686-1693.	1.6	117
72	The dark side of emotion in decision-making: When individuals with decreased emotional reactions make more advantageous decisions. <i>Cognitive Brain Research</i> , 2005, 23, 85-92.	3.0	115

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73	Decision making in children and adolescents: Impaired Iowa Gambling Task performance in early adolescence.. <i>Developmental Psychology</i> , 2012, 48, 1180-1187.	1.6	111
74	The Insula and Evaluative Processes. <i>Psychological Science</i> , 2011, 22, 80-86.	3.3	106
75	NEUROBIOLOGICAL CONSTRAINTS ON BEHAVIORAL MODELS OF MOTIVATION. <i>Annual Review of Psychology</i> , 1997, 48, 85-114.	17.7	103
76	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
77	A Triadic Reflective-Impulsive-Interoceptive Awareness Model of General and Impulsive Information System Use: Behavioral Tests of Neuro-Cognitive Theory. <i>Frontiers in Psychology</i> , 2016, 7, 601.	2.1	103
78	Abnormal affective decision making revealed in adolescent binge drinkers using a functional magnetic resonance imaging study.. <i>Psychology of Addictive Behaviors</i> , 2013, 27, 443-454.	2.1	101
79	Executive functions among individuals with methamphetamine or alcohol as drugs of choice: Preliminary observations. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2007, 29, 155-159.	1.3	98
80	Neurobiology of motivation: Double dissociation of two motivational mechanisms mediating opiate reward in drug-naive versus drug-dependent animals.. <i>Behavioral Neuroscience</i> , 1992, 106, 798-807.	1.2	96
81	Brain anatomy alterations associated with Social Networking Site (SNS) addiction. <i>Scientific Reports</i> , 2017, 7, 45064.	3.3	96
82	The effects of insula damage on decision-making for risky gains and losses. <i>Social Neuroscience</i> , 2009, 4, 347-358.	1.3	95
83	Affective decision-making deficits, linked to a dysfunctional ventromedial prefrontal cortex, revealed in 10th grade Chinese adolescent binge drinkers. <i>Neuropsychologia</i> , 2008, 46, 714-726.	1.6	94
84	Decision neuroscience and consumer decision making. <i>Marketing Letters</i> , 2012, 23, 473-485.	2.9	94
85	Emotion-based decision-making in healthy subjects: short-term effects of reducing dopamine levels. <i>Psychopharmacology</i> , 2006, 188, 228-235.	3.1	93
86	Serotonin transporter gene-linked polymorphic region (5-HTTLPR) influences decision making under ambiguity and risk in a large Chinese sample. <i>Neuropharmacology</i> , 2010, 59, 518-526.	4.1	93
87	Roles of the Different Sub-Regions of the Insular Cortex in Various Phases of the Decision-Making Process. <i>Frontiers in Behavioral Neuroscience</i> , 2015, 9, 309.	2.0	91
88	Impaired Decision-Making Under Risk in Individuals with Alcohol Dependence. <i>Alcoholism: Clinical and Experimental Research</i> , 2014, 38, 1924-1931.	2.4	90
89	Cognitive impulsivity and HIV serostatus in substance dependent males. <i>Journal of the International Neuropsychological Society</i> , 2004, 10, 931-938.	1.8	87
90	Decision making under ambiguity but not under risk is related to problem gambling severity. <i>Psychiatry Research</i> , 2012, 200, 568-574.	3.3	86

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91	Impulsive Action but Not Impulsive Choice Determines Problem Gambling Severity. PLoS ONE, 2012, 7, e50647.	2.5	86
92	Executive dysfunction as a risk marker for substance abuse: The role of impulsive personality traits. Behavioral Sciences and the Law, 2008, 26, 799-822.	0.8	85
93	Neural correlates of risk prediction error during reinforcement learning in humans. NeuroImage, 2009, 47, 1929-1939.	4.2	85
94	Do individual differences in Iowa Gambling Task performance predict adaptive decision making for risky gains and losses?. Journal of Clinical and Experimental Neuropsychology, 2010, 32, 141-150.	1.3	84
95	Decision Neuroscience. Marketing Letters, 2005, 16, 375-386.	2.9	83
96	Time distortion when users at-risk for social media addiction engage in non-social media tasks. Journal of Psychiatric Research, 2018, 97, 84-88.	3.1	80
97	Amygdala contribution to selective dimensions of emotion. Social Cognitive and Affective Neuroscience, 2007, 2, 123-129.	3.0	79
98	Impaired Metacognitive Capacities in Individuals with Problem Gambling. Journal of Gambling Studies, 2014, 30, 141-152.	1.6	78
99	The airway sensory impact of nicotine contributes to the conditioned reinforcing effects of individual puffs from cigarettes. Pharmacology Biochemistry and Behavior, 2005, 81, 821-829.	2.9	75
100	Neurocognitive deficits related to poor decision making in people behind bars. Psychonomic Bulletin and Review, 2008, 15, 44-51.	2.8	75
101	Functional imaging of implicit marijuana associations during performance on an Implicit Association Test (IAT). Behavioural Brain Research, 2013, 256, 494-502.	2.2	75
102	A Tripartite Neurocognitive Model of Internet Gaming Disorder. Frontiers in Psychiatry, 2017, 8, 285.	2.6	75
103	A Two-Separate-Motivational-Systems Hypothesis of Opioid Addiction. Pharmacology Biochemistry and Behavior, 1998, 59, 1-17.	2.9	73
104	Disturbances of Emotion Regulation After Focal Brain Lesions. International Review of Neurobiology, 2004, 62, 159-193.	2.0	73
105	Functional imaging of an alcohol-implicit association test (<sc>IAT</sc>). Addiction Biology, 2014, 19, 467-481.	2.6	72
106	Excess social media use in normal populations is associated with amygdala-striatal but not with prefrontal morphology. Psychiatry Research - Neuroimaging, 2017, 269, 31-35.	1.8	71
107	Cognitive processes underlying impaired decision-making under uncertainty in gambling disorder. Addictive Behaviors, 2014, 39, 1533-1536.	3.0	70
108	Increased ventral-striatal activity during monetary decision making is a marker of problem poker gambling severity. Addiction Biology, 2016, 21, 688-699.	2.6	69

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109	Kappa receptors mediate the peripheral aversive effects of opiates. <i>Pharmacology Biochemistry and Behavior</i> , 1987, 28, 227-233.	2.9	68
110	The influence of executive functions, sensation seeking, and HIV serostatus on the risky sexual practices of substance-dependent individuals. <i>Journal of the International Neuropsychological Society</i> , 2005, 11, 121-31.	1.8	68
111	Cognitive biases toward alcohol-related words and executive deficits in polysubstance abusers with alcoholism. <i>Addiction</i> , 2005, 100, 1302-1309.	3.3	68
112	Affective decision-making predictive of Chinese adolescent drinking behaviors. <i>Journal of the International Neuropsychological Society</i> , 2009, 15, 547-557.	1.8	65
113	Personality, Executive Control, and Neurobiological Characteristics Associated with Different Forms of Risky Driving. <i>PLoS ONE</i> , 2016, 11, e0150227.	2.5	65
114	An fMRI study of risk-taking following wins and losses: Implications for the gambler's fallacy. <i>Human Brain Mapping</i> , 2011, 32, 271-281.	3.6	63
115	Poor ability to resist tempting calorie rich food is linked to altered balance between neural systems involved in urge and self-control. <i>Nutrition Journal</i> , 2014, 13, 92.	3.4	60
116	Time course of attentional bias for gambling information in problem gambling.. <i>Psychology of Addictive Behaviors</i> , 2011, 25, 675-682.	2.1	59
117	Basal Ganglia Plus Insula Damage Yields Stronger Disruption of Smoking Addiction Than Basal Ganglia Damage Alone. <i>Nicotine and Tobacco Research</i> , 2014, 16, 445-453.	2.6	59
118	The neurology of social cognition. <i>Brain</i> , 2002, 125, 1673-1675.	7.6	57
119	Electrophysiological correlates of reward prediction error recorded in the human prefrontal cortex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 8351-8356.	7.1	57
120	Decision-Making Deficits Linked to Real-life Social Dysfunction in Crack Cocaine-Dependent Individuals. <i>American Journal on Addictions</i> , 2011, 20, 78-86.	1.4	57
121	Neurobiology of withdrawal motivation: Evidence for two separate aversive effects produced in morphine-naïve versus morphine-dependent rats by both naloxone and spontaneous withdrawal.. <i>Behavioral Neuroscience</i> , 1995, 109, 91-105.	1.2	56
122	The parabrachial nucleus: A brain stem substrate critical for mediating the aversive motivational effects of morphine.. <i>Behavioral Neuroscience</i> , 1993, 107, 147-160.	1.2	53
123	Clinical and Physiological Effects of Stereotaxic Bilateral Amygdalotomy for Intractable Aggression. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 1998, 10, 413-420.	1.8	53
124	The Effects of Vagus Nerve Stimulation on Decision-Making. <i>Cortex</i> , 2004, 40, 605-612.	2.4	53
125	A Neurobehavioral Approach to Addiction: Implications for the Opioid Epidemic and the Psychology of Addiction. <i>Psychological Science in the Public Interest: A Journal of the American Psychological Society</i> , 2019, 20, 96-127.	10.7	53
126	Decision making and free will: a neuroscience perspective. <i>Behavioral Sciences and the Law</i> , 2007, 25, 263-280.	0.8	52



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127	Neuropsychological assessment of impulsive behavior in abstinent alcohol-dependent subjects. <i>Revista Brasileira De Psiquiatria</i> , 2009, 31, 4-9.	1.7	52
128	Effects of Chronic Marijuana Use on Brain Activity During Monetary Decision-Making. <i>Neuropsychopharmacology</i> , 2012, 37, 618-629.	5.4	52
129	Delay discounting mediates the association between posterior insular cortex volume and social media addiction symptoms. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2018, 18, 694-704.	2.0	52
130	A Neuropsychological Approach to Understanding Risk-Taking for Potential Gains and Losses. <i>Frontiers in Neuroscience</i> , 2012, 6, 15.	2.8	52
131	Peripheral receptors mediate the aversive conditioning effects of morphine in the rat. <i>Pharmacology Biochemistry and Behavior</i> , 1987, 28, 219-225.	2.9	50
132	Impaired Self-Awareness in Pathological Gamblers. <i>Journal of Gambling Studies</i> , 2013, 29, 119-129.	1.6	48
133	Gray and white matter structures in the midcingulate cortex region contribute to body mass index in Chinese young adults. <i>Brain Structure and Function</i> , 2015, 220, 319-329.	2.3	48
134	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
135	Brazilian Portuguese version of the Iowa Gambling Task: transcultural adaptation and discriminant validity. <i>Revista Brasileira De Psiquiatria</i> , 2008, 30, 144-148.	1.7	47
136	The somatic marker hypothesis: revisiting the role of the "body-loop"™ in decision-making. <i>Current Opinion in Behavioral Sciences</i> , 2018, 19, 61-66.	3.9	47
137	Reduced attentional blink for gambling-related stimuli in problem gamblers. <i>Journal of Behavior Therapy and Experimental Psychiatry</i> , 2011, 42, 265-269.	1.2	45
138	Anodal Stimulation of the Left DLPFC Increases IGT Scores and Decreases Delay Discounting Rate in Healthy Males. <i>Frontiers in Psychology</i> , 2016, 7, 1421.	2.1	45
139	Distinct alterations in value-based decision-making and cognitive control in suicide attempters: Toward a dual neurocognitive model. <i>Journal of Affective Disorders</i> , 2013, 151, 1120-1124.	4.1	44
140	A somatic marker perspective of immoral and corrupt behavior. <i>Social Neuroscience</i> , 2011, 6, 640-652.	1.3	43
141	Neurobiology of Substance Addictions. , 2020, , 121-135.		43
142	Decision-Making and the Iowa Gambling Task: Ecological validity in individuals with substance dependence. <i>Psychologica Belgica</i> , 2013, 46, 55.	1.9	43
143	Sequential learning models for the Wisconsin card sort task: Assessing processes in substance dependent individuals. <i>Journal of Mathematical Psychology</i> , 2010, 54, 5-13.	1.8	42
144	COMT Val158Met polymorphism interacts with stressful life events and parental warmth to influence decision making. <i>Scientific Reports</i> , 2012, 2, 677.	3.3	42

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145	Alcoholism and the Loss of Willpower. <i>Journal of Psychophysiology</i> , 2010, 24, 240-248.	0.7	42
146	What might have been? The role of the ventromedial prefrontal cortex and lateral orbitofrontal cortex in counterfactual emotions and choice. <i>Neuropsychologia</i> , 2014, 54, 77-86.	1.6	41
147	Neuroleptics block high- but not low-dose heroin place preferences: Further evidence for a two-system model of motivation.. <i>Behavioral Neuroscience</i> , 1994, 108, 1128-1138.	1.2	39
148	Social Networking Site Use While Driving: ADHD and the Mediating Roles of Stress, Self-Esteem and Craving. <i>Frontiers in Psychology</i> , 2016, 7, 455.	2.1	39
149	Canceled connections: Lesion-derived network mapping helps explain differences in performance on a complex decision-making task. <i>Cortex</i> , 2016, 78, 31-43.	2.4	38
150	Effects of motor impulsivity and sleep quality on swearing, interpersonally deviant and disadvantageous behaviors on online social networking sites. <i>Personality and Individual Differences</i> , 2017, 108, 91-97.	2.9	38
151	Are all drug addicts impulsive? Effects of antisociality and extent of multidrug use on cognitive and motor impulsivity. <i>Addictive Behaviors</i> , 2007, 32, 3071-3076.	3.0	37
152	Inhibitory behavioral control: A stochastic dynamic causal modeling study comparing cocaine dependent subjects and controls. <i>NeuroImage: Clinical</i> , 2015, 7, 837-847.	2.7	37
153	Delayed nonmatch-to-sample performance in HIV-seropositive and HIV-seronegative polydrug abusers.. <i>Neuropsychology</i> , 2003, 17, 283-288.	1.3	36
154	Sex-related functional asymmetry of the amygdala: preliminary evidence using a case-matched lesion approach. <i>Neurocase</i> , 2009, 15, 217-234.	0.6	36
155	Reduced model-based decision-making in gambling disorder. <i>Scientific Reports</i> , 2019, 9, 19625.	3.3	36
156	Novel versus familiar brands: An analysis of neurophysiology, response latency, and choice. <i>Marketing Letters</i> , 2012, 23, 745-759.	2.9	35
157	Emotional eating and routine restraint scores are associated with activity in brain regions involved in urge and self-control. <i>Physiology and Behavior</i> , 2016, 165, 405-412.	2.1	35
158	Association of excessive social media use with abnormal white matter integrity of the corpus callosum. <i>Psychiatry Research - Neuroimaging</i> , 2018, 278, 42-47.	1.8	35
159	Identifying individual differences: An algorithm with application to Phineas Gage. <i>Games and Economic Behavior</i> , 2005, 52, 373-385.	0.8	34
160	Iowa Gambling Task performance and emotional distress interact to predict risky sexual behavior in individuals with dual substance and HIV diagnoses. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2010, 32, 1110-1121.	1.3	34
161	The role of the dorsal anterior insula in sexual risk: Evidence from an erotic <sc>G</sc>/<sc>N</sc><sc>G</sc> task and real-world risk-taking. <i>Human Brain Mapping</i> , 2018, 39, 1555-1562.	3.6	34
162	Morphine Preexposure attenuates the aversive properties of opiates without preexposure to the aversive properties. <i>Pharmacology Biochemistry and Behavior</i> , 1988, 30, 687-692.	2.9	33

#	ARTICLE	IF	CITATIONS
163	Common Neural Mechanisms Underlying Reversal Learning by Reward and Punishment. PLoS ONE, 2013, 8, e82169.	2.5	33
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