

Antoine Bechara

List of Publications by Year in descending order

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Version: 2024-02-01

246
papers

42,452
citations

5430

85
h-index

2634

200
g-index

250
all docs

250
docs citations

250
times ranked

25523
citing authors

#	ARTICLE	IF	CITATIONS
1	How distinct functional insular subdivisions mediate interacting neurocognitive systems. <i>Cerebral Cortex</i> , 2023, 33, 1739-1751.	1.6	14
2	Auricular transcutaneous vagus nerve stimulation modulates the heart-evoked potential. <i>Brain Stimulation</i> , 2022, 15, 260-269.	0.7	8
3	Structural brain differences associated with extensive massively-multiplayer video gaming. <i>Brain Imaging and Behavior</i> , 2021, 15, 364-374.	1.1	14
4	The role of the insula in internet gaming disorder. <i>Addiction Biology</i> , 2021, 26, e12894.	1.4	18
5	Increased brain reactivity to gambling unavailability as a marker of problem gambling. <i>Addiction Biology</i> , 2021, 26, e12996.	1.4	5
6	A Triple-System Neural Model of Maladaptive Consumption. <i>Journal of the Association for Consumer Research</i> , 2021, 6, 324-333.	1.0	15
7	Theta-burst stimulation and frontotemporal regulation of cardiovascular autonomic outputs: The role of state anxiety. <i>International Journal of Psychophysiology</i> , 2020, 149, 25-34.	0.5	11
8	White matter integrity alternations associated with cocaine dependence and long-term abstinence: Preliminary findings. <i>Behavioural Brain Research</i> , 2020, 379, 112388.	1.2	18
9	Addiction: Brain and Cognitive Stimulation for Better Cognitive Control and Far Beyond. , 2020, , .		3
10	Neurobiology of Substance Addictions. , 2020, , 121-135.		43
11	Patients on the psychosis spectrum employ an alternate brain network to engage in complex decision-making. <i>PLoS ONE</i> , 2020, 15, e0238774.	1.1	0
12	Smoking cues impair monitoring but not stopping during response inhibition in abstinent male smokers. <i>Behavioural Brain Research</i> , 2020, 386, 112605.	1.2	8
13	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.	6.7	53
14	Little video-gaming in adolescents can be protective, but too much is associated with increased substance use. <i>Substance Use and Misuse</i> , 2019, 54, 384-395.	0.7	30
15	Reduced model-based decision-making in gambling disorder. <i>Scientific Reports</i> , 2019, 9, 19625.	1.6	36
16	Double dissociation of HIV and substance use disorder effects on neurocognitive tasks dependent on striatal integrity. <i>Aids</i> , 2019, 33, 1863-1870.	1.0	10
17	Neurocognitive decision-making processes of casual methamphetamine users. <i>NeuroImage: Clinical</i> , 2019, 21, 101643.	1.4	11
18	Dynamic Causal Modeling of Insular, Striatal, and Prefrontal Cortex Activities During a Food-Specific Go/NoGo Task. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 1080-1089.	1.1	32

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19	Hemispheric mPFC asymmetry in decision making under ambiguity and risk: An fNIRS study. <i>Behavioural Brain Research</i> , 2019, 359, 657-663.	1.2	18
20	A meta-analytical review of brain activity associated with intertemporal decisions: Evidence for an anterior-posterior tangibility axis. <i>Neuroscience and Biobehavioral Reviews</i> , 2018, 86, 85-98.	2.9	23
21	Presumed structural and functional neural recovery after long-term abstinence from cocaine in male military veterans. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 84, 18-29.	2.5	28
22	The role of the dorsal anterior insula in sexual risk: Evidence from an erotic <sc>G</sc>o<sc>N</sc>o<sc>G</sc>o task and real-world risk-taking. <i>Human Brain Mapping</i> , 2018, 39, 1555-1562.	1.9	34
23	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.	1.0	52
24	Facing temptation: The neural correlates of gambling availability during sports picture exposure. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2018, 18, 718-729.	1.0	15
25	Prefrontal Cortical Activity During the Stroop Task: New Insights into the Why and the Who of Real-World Risky Sexual Behavior. <i>Annals of Behavioral Medicine</i> , 2018, 52, 367-379.	1.7	13
26	Altered anterior cingulate cortex to hippocampus effective connectivity in response to drug cues in men with cocaine use disorder. <i>Psychiatry Research - Neuroimaging</i> , 2018, 271, 59-66.	0.9	17
27	Social networking sites use and the morphology of a social-semantic brain network. <i>Social Neuroscience</i> , 2018, 13, 628-636.	0.7	14
28	On the Processes Underlying the Relationship Between Alexithymia and Gambling Severity. <i>Journal of Gambling Studies</i> , 2018, 34, 1049-1066.	1.1	15
29	Time distortion when users at-risk for social media addiction engage in non-social media tasks. <i>Journal of Psychiatric Research</i> , 2018, 97, 84-88.	1.5	80
30	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.	2.0	47
31	Virtually "in the heat of the moment"™: insula activation in safe sex negotiation among risky men. <i>Social Cognitive and Affective Neuroscience</i> , 2018, 13, 80-91.	1.5	11
32	The impact of self-control cues on subsequent monetary risk-taking. <i>Journal of Behavioral Addictions</i> , 2018, 7, 1044-1055.	1.9	3
33	Association of excessive social media use with abnormal white matter integrity of the corpus callosum. <i>Psychiatry Research - Neuroimaging</i> , 2018, 278, 42-47.	0.9	35
34	Decision Making Deficits in Relation to Food Cues Influence Obesity: A Triadic Neural Model of Problematic Eating. <i>Frontiers in Psychiatry</i> , 2018, 9, 264.	1.3	32
35	Brain anatomy alterations associated with Social Networking Site (SNS) addiction. <i>Scientific Reports</i> , 2017, 7, 45064.	1.6	96
36	The effect of age on the personality and cognitive characteristics of three distinct risky driving offender groups. <i>Personality and Individual Differences</i> , 2017, 113, 48-56.	1.6	28

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37	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.	1.6	38
38	Addictive behaviors: Why and how impaired mental time matters?. <i>Progress in Brain Research</i> , 2017, 235, 219-237.	0.9	13
39	Excess social media use in normal populations is associated with amygdala-striatal but not with prefrontal morphology. <i>Psychiatry Research - Neuroimaging</i> , 2017, 269, 31-35.	0.9	71
40	Implementation Intention for Initiating Intuitive Eating and Active Embodiment in Obese Patients Using a Smartphone Application. <i>Frontiers in Psychiatry</i> , 2017, 8, 243.	1.3	8
41	A Tripartite Neurocognitive Model of Internet Gaming Disorder. <i>Frontiers in Psychiatry</i> , 2017, 8, 285.	1.3	75
42	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.	1.1	39
43	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.	1.1	103
44	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.	1.1	45
45	Bridging the Gap between the Lab and the Clinic: Psychopathology's Grand Challenge. <i>Frontiers in Psychology</i> , 2016, 7, 1752.	1.1	3
46	The impact of precommitment on risk-taking while gambling: A preliminary study. <i>Journal of Behavioral Addictions</i> , 2016, 5, 51-58.	1.9	48
47	The role of the insula in goal-directed drug seeking and choice in addiction. , 2016, , 205-224.		2
48	Sex and HIV serostatus differences in decision making under risk among substance-dependent individuals. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2016, 38, 404-415.	0.8	21
49	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.	1.0	35
50	Can Smaller Meals Make You Happy? Behavioral, Neurophysiological, and Psychological Insights into Motivating Smaller Portion Choice. <i>Journal of the Association for Consumer Research</i> , 2016, 1, 71-91.	1.0	14
51	Influence of COMT ValMet polymorphism on emotional decision-making: A sex-dependent relationship?. <i>Psychiatry Research</i> , 2016, 246, 650-655.	1.7	9
52	Prefrontal inositol levels and implicit decision-making in healthy individuals and depressed patients. <i>European Neuropsychopharmacology</i> , 2016, 26, 1255-1263.	0.3	13
53	Increased ventral-striatal activity during monetary decision making is a marker of problem poker gambling severity. <i>Addiction Biology</i> , 2016, 21, 688-699.	1.4	69
54	Canceled connections: Lesion-derived network mapping helps explain differences in performance on a complex decision-making task. <i>Cortex</i> , 2016, 78, 31-43.	1.1	38

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55	Personality, Executive Control, and Neurobiological Characteristics Associated with Different Forms of Risky Driving. PLoS ONE, 2016, 11, e0150227.	1.1	65
56	Commentary on Abdolahi <i>et al</i> . (2015): Isolating the role of the insula in drug cravings. Addiction, 2015, 110, 2004-2005.	1.7	1
57	Delay discounting is greater among drug users seropositive for hepatitis C but not HIV.. Neuropsychology, 2015, 29, 926-932.	1.0	6
58	Leveraging the happy meal effect: Substituting food with modest nonfood incentives decreases portion size choice.. Journal of Experimental Psychology: Applied, 2015, 21, 276-286.	0.9	11
59	Roles of the Different Sub-Regions of the Insular Cortex in Various Phases of the Decision-Making Process. Frontiers in Behavioral Neuroscience, 2015, 9, 309.	1.0	91
60	The Biggest Loser Thinks Long-Term: Recency as a Predictor of Success in Weight Management. Frontiers in Psychology, 2015, 6, 1864.	1.1	6
61	Revisiting the role of the insula in addiction. Trends in Cognitive Sciences, 2015, 19, 414-420.	4.0	266
62	A Neural Perspective of Immoral Behavior and Psychopathy. AJOB Neuroscience, 2015, 6, 15-24.	0.6	6
63	Inhibitory behavioral control: A stochastic dynamic causal modeling study comparing cocaine dependent subjects and controls. NeuroImage: Clinical, 2015, 7, 837-847.	1.4	37
64	Inhibitory Behavioral Control: A Stochastic Dynamic Causal Modeling Study Using Network Discovery Analysis. Brain Connectivity, 2015, 5, 177-186.	0.8	15
65	Effect of Casino-Related Sound, Red Light and Pairs on Decision-Making During the Iowa Gambling Task. Journal of Gambling Studies, 2015, 31, 409-421.	1.1	19
66	Gray and white matter structures in the midcingulate cortex region contribute to body mass index in Chinese young adults. Brain Structure and Function, 2015, 220, 319-329.	1.2	48
67	Comfort for uncertainty in pathological gamblers: A fMRI study. Behavioural Brain Research, 2015, 278, 262-270.	1.2	33
68	Decision-making in stimulant and opiate addicts in protracted abstinence: evidence from computational modeling with pure users. Frontiers in Psychology, 2014, 5, 849.	1.1	132
69	Neural correlates of a Go/NoGo task with alcohol stimuli in light and heavy young drinkers. Behavioural Brain Research, 2014, 274, 382-389.	1.2	125
70	Alterations of attention and emotional processing following childhood-onset damage to the prefrontal cortex.. Behavioral Neuroscience, 2014, 128, 1-11.	0.6	7
71	Altered dynamics between neural systems sub-serving decisions for unhealthy food. Frontiers in Neuroscience, 2014, 8, 350.	1.4	23
72	Suboptimal Decision Making in Borderline Personality Disorder: Effect of Potential Losses. Spanish Journal of Psychology, 2014, 17, E38.	1.1	4

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73	Examination of Neural Systems Sub-Serving Facebook "Addiction". Psychological Reports, 2014, 115, 675-695.	0.9	148
74	Decision-making, sensitivity to reward and attrition in weight management. Obesity, 2014, 22, 1904-1909.	1.5	15
75	Hemispheric side of damage influences sex-related differences in smoking cessation in neurological patients. Journal of Clinical and Experimental Neuropsychology, 2014, 36, 551-558.	0.8	8
76	Impaired Decision-Making Under Risk in Individuals with Alcohol Dependence. Alcoholism: Clinical and Experimental Research, 2014, 38, 1924-1931.	1.4	90
77	Poor ability to resist tempting calorie rich food is linked to altered balance between neural systems involved in urge and self-control. Nutrition Journal, 2014, 13, 92.	1.5	60
78	Impaired Metacognitive Capacities in Individuals with Problem Gambling. Journal of Gambling Studies, 2014, 30, 141-152.	1.1	78
79	Functional imaging of an alcohol-implicit association test (IAT). Addiction Biology, 2014, 19, 467-481.	1.4	72
80	Damage to insula abolishes cognitive distortions during simulated gambling. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 6098-6103.	3.3	103
81	The insula: a critical neural substrate for craving and drug seeking under conflict and risk. Annals of the New York Academy of Sciences, 2014, 1316, 53-70.	1.8	278
82	What might have been? The role of the ventromedial prefrontal cortex and lateral orbitofrontal cortex in counterfactual emotions and choice. Neuropsychologia, 2014, 54, 77-86.	0.7	41
83	Working memory and affective decision-making in addiction: A neurocognitive comparison between heroin addicts, pathological gamblers and healthy controls. Drug and Alcohol Dependence, 2014, 134, 194-200.	1.6	137
84	Basal Ganglia Plus Insula Damage Yields Stronger Disruption of Smoking Addiction Than Basal Ganglia Damage Alone. Nicotine and Tobacco Research, 2014, 16, 445-453.	1.4	59
85	Age-Related Differences in Advantageous Decision Making Are Associated with Distinct Differences in Functional Community Structure. Brain Connectivity, 2014, 4, 193-202.	0.8	18
86	Cognitive processes underlying impaired decision-making under uncertainty in gambling disorder. Addictive Behaviors, 2014, 39, 1533-1536.	1.7	70
87	Motivational Interviewing combined with chess accelerates improvement in executive functions in cocaine dependent patients: A one-month prospective study. Drug and Alcohol Dependence, 2014, 141, 79-84.	1.6	25
88	Functional neuroimaging of the Iowa Gambling Task in older adults.. Neuropsychology, 2014, 28, 870-880.	1.0	20
89	Is there a recovery of decision-making function after frontal lobe damage? A study using alternative versions of the Iowa Gambling Task. Journal of Clinical and Experimental Neuropsychology, 2013, 35, 518-529.	0.8	17
90	Functional imaging of implicit marijuana associations during performance on an Implicit Association Test (IAT). Behavioural Brain Research, 2013, 256, 494-502.	1.2	75

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91	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.	2.0	44
92	Decision making among HIV+ drug using men who have sex with men: A preliminary report from the Chicago Multicenter AIDS Cohort Study. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2013, 35, 573-583.	0.8	18
93	A neurocognitive approach to understanding the neurobiology of addiction. <i>Current Opinion in Neurobiology</i> , 2013, 23, 632-638.	2.0	353
94	Processing of time within the prefrontal cortex: Recent time engages posterior areas whereas distant time engages anterior areas. <i>NeuroImage</i> , 2013, 72, 280-286.	2.1	19
95	Impaired Self-Awareness in Pathological Gamblers. <i>Journal of Gambling Studies</i> , 2013, 29, 119-129.	1.1	48
96	Decision-making deficits in normal elderly persons associated with executive personality disturbances. <i>International Psychogeriatrics</i> , 2013, 25, 1811-1819.	0.6	17
97	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.	1.4	101
98	Myopia for the future or hypersensitivity to reward? Age-related changes in decision making on the Iowa Gambling Task.. <i>Emotion</i> , 2013, 13, 19-24.	1.5	32
99	The Neural Basis of Decision Making in Addiction. , 2013, , 341-352.		3
100	Agency Modulates the Lateral and Medial Prefrontal Cortex Responses in Belief-Based Decision Making. <i>PLoS ONE</i> , 2013, 8, e65274.	1.1	10
101	Common Neural Mechanisms Underlying Reversal Learning by Reward and Punishment. <i>PLoS ONE</i> , 2013, 8, e82169.	1.1	33
102	Iowa Gambling Task (IGT): twenty years after " gambling disorder and IGT. <i>Frontiers in Psychology</i> , 2013, 4, 665.	1.1	191
103	The cognitive processes underlying affective decision-making predicting adolescent smoking behaviors in a longitudinal study. <i>Frontiers in Psychology</i> , 2013, 4, 685.	1.1	9
104	Risky Decision-Making but Not Delay Discounting Improves during Inpatient Treatment of Polysubstance Dependent Alcoholics. <i>Frontiers in Psychiatry</i> , 2013, 4, 91.	1.3	14
105	A Triadic Neurocognitive Approach to Addiction for Clinical Interventions. <i>Frontiers in Psychiatry</i> , 2013, 4, 179.	1.3	150
106	Do general intellectual functioning and socioeconomic status account for performance on the Children's Gambling Task?. <i>Frontiers in Neuroscience</i> , 2013, 7, 68.	1.4	12
107	Decision-Making and the Iowa Gambling Task: Ecological validity in individuals with substance dependence. <i>Psychologica Belgica</i> , 2013, 46, 55.	1.0	43
108	COMT Val158Met polymorphism interacts with stressful life events and parental warmth to influence decision making. <i>Scientific Reports</i> , 2012, 2, 677.	1.6	42

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109	Smoking Cessation After Brain Damage Does Not Lead to Increased Depression. <i>Cognitive and Behavioral Neurology</i> , 2012, 25, 16-24.	0.5	5
110	Effects of Chronic Marijuana Use on Brain Activity During Monetary Decision-Making. <i>Neuropsychopharmacology</i> , 2012, 37, 618-629.	2.8	52
111	Failure to Learn from Repeated Mistakes: Persistent Decision-Making Impairment as Measured by the Iowa Gambling Task in Patients with Ventromedial Prefrontal Cortex Lesions. <i>Journal of the International Neuropsychological Society</i> , 2012, 18, 927-930.	1.2	28
112	Decision making under ambiguity but not under risk is related to problem gambling severity. <i>Psychiatry Research</i> , 2012, 200, 568-574.	1.7	86
113	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.	3.3	391
114	How we relate to brands: Psychological and neurophysiological insights into consumer-brand relationships. <i>Journal of Consumer Psychology</i> , 2012, 22, 128-142.	3.2	170
115	Decision making in children and adolescents: Impaired Iowa Gambling Task performance in early adolescence. <i>Developmental Psychology</i> , 2012, 48, 1180-1187.	1.2	111
116	Novel versus familiar brands: An analysis of neurophysiology, response latency, and choice. <i>Marketing Letters</i> , 2012, 23, 745-759.	1.9	35
117	Decision neuroscience and consumer decision making. <i>Marketing Letters</i> , 2012, 23, 473-485.	1.9	94
118	The Gambler's Fallacy Is Associated with Weak Affective Decision Making but Strong Cognitive Ability. <i>PLoS ONE</i> , 2012, 7, e47019.	1.1	23
119	Impulsive Action but Not Impulsive Choice Determines Problem Gambling Severity. <i>PLoS ONE</i> , 2012, 7, e50647.	1.1	86
120	A Neuropsychological Approach to Understanding Risk-Taking for Potential Gains and Losses. <i>Frontiers in Neuroscience</i> , 2012, 6, 15.	1.4	52
121	A somatic marker perspective of immoral and corrupt behavior. <i>Social Neuroscience</i> , 2011, 6, 640-652.	0.7	43
122	Reduced attentional blink for gambling-related stimuli in problem gamblers. <i>Journal of Behavior Therapy and Experimental Psychiatry</i> , 2011, 42, 265-269.	0.6	45
123	Time course of attentional bias for gambling information in problem gambling. <i>Psychology of Addictive Behaviors</i> , 2011, 25, 675-682.	1.4	59
124	Decision-Making Deficits Linked to Real-life Social Dysfunction in Crack Cocaine-Dependent Individuals. <i>American Journal on Addictions</i> , 2011, 20, 78-86.	1.3	57
125	The amygdala and decision-making. <i>Neuropsychologia</i> , 2011, 49, 760-766.	0.7	135
126	Parent-child engagement in decision-making and the development of adolescent affective decision capacity and binge-drinking. <i>Personality and Individual Differences</i> , 2011, 51, 285-292.	1.6	16

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127	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.	1.9	63
128	The Insula and Evaluative Processes. <i>Psychological Science</i> , 2011, 22, 80-86.	1.8	106
129	Integrating fMRI with psychophysiological measurements in the study of decision making.. <i>Journal of Neuroscience, Psychology, and Economics</i> , 2011, 4, 85-94.	0.4	20
130	Neurocognitive Determinants of Novelty and Sensation-Seeking in Individuals with Alcoholism. <i>Alcohol and Alcoholism</i> , 2011, 46, 407-415.	0.9	28
131	The Iowa Gambling Task in fMRI images. <i>Human Brain Mapping</i> , 2010, 31, 410-423.	1.9	256
132	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.	1.1	135
133	The insula and drug addiction: an interoceptive view of pleasure, urges, and decision-making. <i>Brain Structure and Function</i> , 2010, 214, 435-450.	1.2	506
134	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.	1.0	42
135	Risky car following in abstinent users of MDMA. <i>Accident Analysis and Prevention</i> , 2010, 42, 867-873.	3.0	28
136	Grand Challenge of psychopathology in the years to come. <i>Frontiers in Psychology</i> , 2010, 1, 11.	1.1	2
137	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.	0.8	34
138	Sex-related functional asymmetry in the limbic brain. <i>Neuropsychopharmacology</i> , 2010, 35, 340-341.	2.8	21
139	Resisting Temptation. , 2010, , 105-114.		2
140	Recency gets larger as lesions move from anterior to posterior locations within the ventromedial prefrontal cortex. <i>Behavioural Brain Research</i> , 2010, 213, 27-34.	1.2	13
141	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.	2.0	93
142	The impact of prior risk experiences on subsequent risky decision-making: The role of the insula. <i>NeuroImage</i> , 2010, 50, 709-716.	2.1	210
143	Damage to Ventromedial Prefrontal Cortex Impairs Judgment of Harmful Intent. <i>Neuron</i> , 2010, 65, 845-851.	3.8	183
144	Do individual differences in Iowa Gambling Task performance predict adaptive decision making for risky gains and losses?. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2010, 32, 141-150.	0.8	84

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145	Probing Compulsive and Impulsive Behaviors, from Animal Models to Endophenotypes: A Narrative Review. <i>Neuropsychopharmacology</i> , 2010, 35, 591-604.	2.8	588
146	Alcoholism and the Loss of Willpower. <i>Journal of Psychophysiology</i> , 2010, 24, 240-248.	0.3	42
147	Neuropsychological assessment of impulsive behavior in abstinent alcohol-dependent subjects. <i>Revista Brasileira De Psiquiatria</i> , 2009, 31, 4-9.	0.9	52
148	The effects of insula damage on decision-making for risky gains and losses. <i>Social Neuroscience</i> , 2009, 4, 347-358.	0.7	95
149	Sex-related functional asymmetry of the amygdala: preliminary evidence using a case-matched lesion approach. <i>Neurocase</i> , 2009, 15, 217-234.	0.2	36
150	Affective decision-making predictive of Chinese adolescent drinking behaviors. <i>Journal of the International Neuropsychological Society</i> , 2009, 15, 547-557.	1.2	65
151	Functional Dissociations of Risk and Reward Processing in the Medial Prefrontal Cortex. <i>Cerebral Cortex</i> , 2009, 19, 1019-1027.	1.6	176
152	Right ventromedial prefrontal cortex: a neuroanatomical correlate of impulse control in boys. <i>Social Cognitive and Affective Neuroscience</i> , 2009, 4, 1-9.	1.5	131
153	Executive Function and Decision-Making in Women with Fibromyalgia. <i>Archives of Clinical Neuropsychology</i> , 2009, 24, 113-122.	0.3	150
154	Declarative memory is critical for sustained advantageous complex decision-making. <i>Neuropsychologia</i> , 2009, 47, 1686-1693.	0.7	117
155	The Neurocircuitry of Impaired Insight in Drug Addiction. <i>Trends in Cognitive Sciences</i> , 2009, 13, 372-380.	4.0	540
156	The hidden island of addiction: the insula. <i>Trends in Neurosciences</i> , 2009, 32, 56-67.	4.2	741
157	A somatic marker theory of addiction. <i>Neuropharmacology</i> , 2009, 56, 48-62.	2.0	302
158	Does vivid emotional imagery depend on body signals?. <i>International Journal of Psychophysiology</i> , 2009, 72, 46-50.	0.5	22
159	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.	0.8	162
160	Neural correlates of risk prediction error during reinforcement learning in humans. <i>NeuroImage</i> , 2009, 47, 1929-1939.	2.1	85
161	Towards a brain-to-society systems model of individual choice. <i>Marketing Letters</i> , 2008, 19, 323-336.	1.9	18
162	Subjective valuation and asymmetrical motivational systems: implications of scope insensitivity for decision making. <i>Journal of Behavioral Decision Making</i> , 2008, 21, 211-224.	1.0	13

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163	Executive dysfunction as a risk marker for substance abuse: The role of impulsive personality traits. <i>Behavioral Sciences and the Law</i> , 2008, 26, 799-822.	0.6	85
164	Neurocognitive deficits related to poor decision making in people behind bars. <i>Psychonomic Bulletin and Review</i> , 2008, 15, 44-51.	1.4	75
165	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.	0.7	94
166	Neural correlates of envisioning emotional events in the near and far future. <i>NeuroImage</i> , 2008, 40, 398-407.	2.1	186
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