

James M Bjork

List of Publications by Year in descending order

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105
papers

9,265
citations

70961

41
h-index

46693

89
g-index

110
all docs

110
docs citations

110
times ranked

8530
citing authors

#	ARTICLE	IF	CITATIONS
1	The Adolescent Brain Cognitive Development (ABCD) study: Imaging acquisition across 21 sites. <i>Developmental Cognitive Neuroscience</i> , 2018, 32, 43-54.	1.9	1,282
2	Function in the human connectome: Task-fMRI and individual differences in behavior. <i>NeuroImage</i> , 2013, 80, 169-189.	2.1	1,259
3	Image processing and analysis methods for the Adolescent Brain Cognitive Development Study. <i>NeuroImage</i> , 2019, 202, 116091.	2.1	539
4	Incentive-Elicited Brain Activation in Adolescents: Similarities and Differences from Young Adults. <i>Journal of Neuroscience</i> , 2004, 24, 1793-1802.	1.7	491
5	Adolescent neurocognitive development and impacts of substance use: Overview of the adolescent brain cognitive development (ABCD) baseline neurocognition battery. <i>Developmental Cognitive Neuroscience</i> , 2018, 32, 67-79.	1.9	337
6	Impulsivity in abstinent alcohol-dependent patients: relation to control subjects and type 1/type 2-like traits. <i>Alcohol</i> , 2004, 34, 133-150.	0.8	319
7	Two models of impulsivity: relationship to personality traits and psychopathology. <i>Biological Psychiatry</i> , 2002, 51, 988-994.	0.7	290
8	Adolescents, Adults and Rewards: Comparing Motivational Neurocircuitry Recruitment Using fMRI. <i>PLoS ONE</i> , 2010, 5, e11440.	1.1	234
9	Why We Like to Drink: A Functional Magnetic Resonance Imaging Study of the Rewarding and Anxiolytic Effects of Alcohol. <i>Journal of Neuroscience</i> , 2008, 28, 4583-4591.	1.7	216
10	Striatal Functional Alteration in Adolescents Characterized by Early Childhood Behavioral Inhibition. <i>Journal of Neuroscience</i> , 2006, 26, 6399-6405.	1.7	206
11	Laboratory measures of aggression and impulsivity in women with borderline personality disorder. <i>Psychiatry Research</i> , 1999, 85, 315-326.	1.7	184
12	Amphetamine Modulates Human Incentive Processing. <i>Neuron</i> , 2004, 43, 261-269.	3.8	158
13	Striatal sensitivity to reward deliveries and omissions in substance dependent patients. <i>NeuroImage</i> , 2008, 42, 1609-1621.	2.1	147
14	Imaging brain response to reward in addictive disorders. <i>Annals of the New York Academy of Sciences</i> , 2011, 1216, 50-61.	1.8	144
15	Does Traumatic Brain Injury Increase Risk for Substance Abuse?. <i>Journal of Neurotrauma</i> , 2009, 26, 1077-1082.	1.7	140
16	The Neural Substrate of Reward Anticipation in Health: A Meta-Analysis of fMRI Findings in the Monetary Incentive Delay Task. <i>Neuropsychology Review</i> , 2018, 28, 496-506.	2.5	136
17	Behavioral impulsivity paradigms: a comparison in hospitalized adolescents with disruptive behavior disorders. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2003, 44, 1145-1157.	3.1	135
18	Incentive-elicited striatal activation in adolescent children of alcoholics. <i>Addiction</i> , 2008, 103, 1308-1319.	1.7	132

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19	The structure of cognition in 9 and 10 year-old children and associations with problem behaviors: Findings from the ABCD study's baseline neurocognitive battery. <i>Developmental Cognitive Neuroscience</i> , 2019, 36, 100606.	1.9	128
20	Who are those "risk-taking adolescents"? Individual differences in developmental neuroimaging research. <i>Developmental Cognitive Neuroscience</i> , 2015, 11, 56-64.	1.9	123
21	Delay Discounting Correlates with Proportional Lateral Frontal Cortex Volumes. <i>Biological Psychiatry</i> , 2009, 65, 710-713.	0.7	116
22	Differential Behavioral Effects of Plasma Tryptophan Depletion and Loading in Aggressive and Nonaggressive Men. <i>Neuropsychopharmacology</i> , 2000, 22, 357-369.	2.8	115
23	The effects of tryptophan depletion and loading on laboratory aggression in men: time course and a food-restricted control. <i>Psychopharmacology</i> , 1999, 142, 24-30.	1.5	114
24	Incentive-elicited mesolimbic activation and externalizing symptomatology in adolescents. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2010, 51, 827-837.	3.1	101
25	Anticipating instrumentally obtained and passively-received rewards: A factorial fMRI investigation. <i>Behavioural Brain Research</i> , 2007, 177, 165-170.	1.2	100
26	The effects of acute alcohol administration on the human brain: Insights from neuroimaging. <i>Neuropharmacology</i> , 2014, 84, 101-110.	2.0	97
27	Plasma GABA levels correlate with aggressiveness in relatives of patients with unipolar depressive disorder. <i>Psychiatry Research</i> , 2001, 101, 131-136.	1.7	87
28	Psychopathic tendencies and mesolimbic recruitment by cues for instrumental and passively obtained rewards. <i>Biological Psychology</i> , 2012, 89, 408-415.	1.1	85
29	Developmental Differences in Posterior Mesofrontal Cortex Recruitment by Risky Rewards. <i>Journal of Neuroscience</i> , 2007, 27, 4839-4849.	1.7	84
30	Alcohol Increases Commission Error Rates for a Continuous Performance Test. <i>Alcoholism: Clinical and Experimental Research</i> , 1999, 23, 1342-1351.	1.4	83
31	The ABCD Study of Neurodevelopment: Identifying Neurocircuit Targets for Prevention and Treatment of Adolescent Substance Abuse. <i>Current Treatment Options in Psychiatry</i> , 2017, 4, 196-209.	0.7	76
32	A Comparison Between Adults With Conduct Disorder And Normal Controls on a Continuous Performance Test: Differences in Impulsive Response Characteristics. <i>Psychological Record</i> , 2000, 50, 203-219.	0.6	74
33	Serotonin 2a receptor T102C polymorphism and impaired impulse control. <i>American Journal of Medical Genetics Part A</i> , 2002, 114, 336-339.	2.4	73
34	The utility of twins in developmental cognitive neuroscience research: How twins strengthen the ABCD research design. <i>Developmental Cognitive Neuroscience</i> , 2018, 32, 30-42.	1.9	69
35	Cross-Sectional Volumetric Analysis of Brain Atrophy in Alcohol Dependence: Effects of Drinking History and Comorbid Substance Use Disorder. <i>American Journal of Psychiatry</i> , 2003, 160, 2038-2045.	4.0	64
36	Mesolimbic recruitment by nondrug rewards in detoxified alcoholics: Effort anticipation, reward anticipation, and reward delivery. <i>Human Brain Mapping</i> , 2012, 33, 2174-2188.	1.9	63

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37	Effect of Pharmacogenomic Testing for Drug-Gene Interactions on Medication Selection and Remission of Symptoms in Major Depressive Disorder. <i>JAMA - Journal of the American Medical Association</i> , 2022, 328, 151.	3.8	55
38	Influence of trait hostility on tryptophan depletion-induced laboratory aggression. <i>Psychiatry Research</i> , 1999, 88, 227-232.	1.7	54
39	Implications of the ABCD study for developmental neuroscience. <i>Developmental Cognitive Neuroscience</i> , 2018, 32, 161-164.	1.9	53
40	Reduced posterior mesofrontal cortex activation by risky rewards in substance-dependent patients. <i>Drug and Alcohol Dependence</i> , 2008, 95, 115-128.	1.6	52
41	Psychosocial problems and recruitment of incentive neurocircuitry: Exploring individual differences in healthy adolescents. <i>Developmental Cognitive Neuroscience</i> , 2011, 1, 570-577.	1.9	47
42	The Influence of Menstrual-Cycle Phase on the Relationship Between Testosterone and Aggression. <i>Physiology and Behavior</i> , 1997, 62, 431-435.	1.0	45
43	Reliability and stability challenges in ABCD task fMRI data. <i>NeuroImage</i> , 2022, 252, 119046.	2.1	40
44	The impact of ADHD persistence, recent cannabis use, and age of regular cannabis use onset on subcortical volume and cortical thickness in young adults. <i>Drug and Alcohol Dependence</i> , 2016, 161, 135-146.	1.6	39
45	The effects of a cumulative alcohol dosing procedure on laboratory aggression in women and men.. <i>Journal of Studies on Alcohol and Drugs</i> , 1999, 60, 322-329.	2.4	38
46	A positive correlation between self-ratings of depression and laboratory-measured aggression. <i>Psychiatry Research</i> , 1997, 69, 33-38.	1.7	37
47	Inhibitory behavioral control: A stochastic dynamic causal modeling study comparing cocaine dependent subjects and controls. <i>NeuroImage: Clinical</i> , 2015, 7, 837-847.	1.4	37
48	Familial Transmission of Continuous Performance Test Behavior: Attentional and Impulsive Response Characteristics. <i>Journal of General Psychology</i> , 2003, 130, 5-21.	1.6	34
49	Data compatibility in the addiction sciences: An examination of measure commonality. <i>Drug and Alcohol Dependence</i> , 2014, 141, 153-158.	1.6	34
50	Endogenous plasma testosterone levels and commission errors in women: A preliminary report. <i>Physiology and Behavior</i> , 2001, 73, 217-221.	1.0	32
51	Plasma L-Tryptophan Depletion and Aggression. <i>Advances in Experimental Medicine and Biology</i> , 1999, 467, 57-65.	0.8	32
52	ADHD and cannabis use in young adults examined using fMRI of a Go/NoGo task. <i>Brain Imaging and Behavior</i> , 2016, 10, 761-771.	1.1	31
53	Validation of the Immediate and Delayed Memory Tasks in Hospitalized Adolescents with Disruptive Behavior Disorders. <i>Psychological Record</i> , 2003, 53, 509-532.	0.6	30
54	Rates of Incidental Findings in Brain Magnetic Resonance Imaging in Children. <i>JAMA Neurology</i> , 2021, 78, 578.	4.5	28

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55	Violence and aggression in young women: The importance of psychopathy and neurobiological function. <i>Physiology and Behavior</i> , 2019, 201, 130-138.	1.0	27
56	Cumulative gains enhance striatal response to reward opportunities in alcohol-dependent patients. <i>Addiction Biology</i> , 2015, 20, 580-593.	1.4	26
57	A methodological checklist for fMRI drug cue reactivity studies: development and expert consensus. <i>Nature Protocols</i> , 2022, 17, 567-595.	5.5	26
58	Dietary Tyrosine/Phenylalanine Depletion Effects on Behavioral and Brain Signatures of Human Motivational Processing. <i>Neuropsychopharmacology</i> , 2014, 39, 595-604.	2.8	25
59	Reward Processing in Children With Disruptive Behavior Disorders and Callous-Unemotional Traits in the ABCD Study. <i>American Journal of Psychiatry</i> , 2021, 178, 333-342.	4.0	25
60	Parental Alcohol Use and Brain Volumes in Early- and Late-Onset Alcoholics. <i>Biological Psychiatry</i> , 2007, 62, 607-615.	0.7	23
61	Fronto-striatal effective connectivity of working memory in adults with cannabis use disorder. <i>Psychiatry Research - Neuroimaging</i> , 2018, 278, 21-34.	0.9	22
62	Development and Feasibility Study of an Addiction-Focused Phenotyping Assessment Battery. <i>American Journal on Addictions</i> , 2021, 30, 398-405.	1.3	21
63	Behavioral tolerance to and withdrawal from multiple flunitrazepam administration. <i>International Journal of Neuroscience</i> , 1998, 93, 163-179.	0.8	19
64	Go/No Go task performance predicts cortical thickness in the caudal inferior frontal gyrus in young adults with and without ADHD. <i>Brain Imaging and Behavior</i> , 2016, 10, 880-892.	1.1	19
65	Age-related changes and longitudinal stability of individual differences in ABCD Neurocognition measures. <i>Developmental Cognitive Neuroscience</i> , 2022, 54, 101078.	1.9	19
66	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
67	Symptomatology of Depression and Anxiety in Female "Social Drinkers". <i>American Journal of Drug and Alcohol Abuse</i> , 1999, 25, 173-182.	1.1	16
68	The relationship between self-reported menstrual symptomatology and aggression measured in the laboratory. <i>Personality and Individual Differences</i> , 1997, 22, 381-391.	1.6	15
69	Effects of Alcohol on Rotary Pursuit Performance: A Gender Comparison. <i>Psychological Record</i> , 1998, 48, 393-405.	0.6	15
70	Psychophysiological underpinnings of proactive and reactive aggression in young men and women. <i>Physiology and Behavior</i> , 2021, 242, 113601.	1.0	15
71	Effects of menstrual cycle phase on aggression measured in the laboratory. <i>Aggressive Behavior</i> , 1998, 24, 9-26.	1.5	14
72	Commission Error Rates on a Continuous Performance Test Are Related to Deficits Measured by the Benton Visual Retention Test. <i>Assessment</i> , 2003, 10, 3-12.	1.9	13

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73	The Ups and Downs of Relating Nondrug Reward Activation to Substance Use Risk in Adolescents. <i>Current Addiction Reports</i> , 2020, 7, 421-429.	1.6	13
74	Alcohol Dependence and Altered Engagement of Brain Networks in Risky Decisions. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 142.	1.0	11
75	Brain Maturation and Risky Behavior: The Promise and the Challenges of Neuroimaging-Based Accounts. <i>Child Development Perspectives</i> , 2012, 6, 385-391.	2.1	10
76	Laboratory impulsivity and depression in blast-exposed military personnel with post-concussion syndrome. <i>Psychiatry Research</i> , 2016, 246, 321-325.	1.7	10
77	The Impact of Parental Incarceration on Psychopathy, Crime, and Prison Violence in Women. <i>International Journal of Offender Therapy and Comparative Criminology</i> , 2020, 64, 1178-1194.	0.8	10
78	The Emotional Word-Emotional Face Stroop task in the ABCD study: Psychometric validation and associations with measures of cognition and psychopathology. <i>Developmental Cognitive Neuroscience</i> , 2022, 53, 101054.	1.9	10
79	Sensitization-based risk for substance abuse in vulnerable individuals with ADHD: Review and re-examination of evidence. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 135, 104575.	2.9	10
80	Altered Effective Connectivity of Central Autonomic Network in Response to Negative Facial Expression in Adults With Cannabis Use Disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2020, 5, 84-96.	1.1	8
81	Resting-State Directional Connectivity and Anxiety and Depression Symptoms in Adult Cannabis Users. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021, 6, 545-555.	1.1	8
82	Differences in Alcohol Expectancy Between Aggressive and Nonaggressive Social Drinkers. <i>Alcoholism: Clinical and Experimental Research</i> , 1998, 22, 1943-1950.	1.4	7
83	Blunted prefrontal signature of proactive inhibitory control in cocaine use disorder. <i>Drug and Alcohol Dependence</i> , 2021, 218, 108402.	1.6	7
84	Self-Reported Impulsivity is Correlated with Laboratory-Measured Escape Behavior. <i>Journal of General Psychology</i> , 1998, 125, 165-174.	1.6	6
85	Rapid-Response Impulsivity Predicts Depression and Posttraumatic Stress Disorder Symptomatology at 1-Year Follow-Up in Blast-Exposed Service Members. <i>Archives of Physical Medicine and Rehabilitation</i> , 2017, 98, 1646-1651.e1.	0.5	6
86	Altered effective connectivity of the reward network during an incentive-processing task in adults with alcohol use disorder. <i>Alcoholism: Clinical and Experimental Research</i> , 2021, 45, 1563-1577.	1.4	6
87	489. Laboratory measures of impulsivity in hospitalized adolescents with disruptive behavior disorders. <i>Biological Psychiatry</i> , 2000, 47, S149.	0.7	5
88	Death Ambivalence and Treatment Seeking: Suicidality in Opiate Addiction. <i>Current Treatment Options in Psychiatry</i> , 2018, 5, 291-300.	0.7	5
89	Cingulo-hippocampal effective connectivity positively correlates with drug-cue attentional bias in opioid use disorder. <i>Psychiatry Research - Neuroimaging</i> , 2019, 294, 110977.	0.9	5
90	Low dose zolmitriptan as a 5-HT neuroendocrine challenge agent in humans. <i>Psychoneuroendocrinology</i> , 2000, 25, 607-618.	1.3	4

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91	Punishment on Pause: Preliminary Evidence That Mindfulness Training Modifies Neural Responses in a Reactive Aggression Task. <i>Frontiers in Behavioral Neuroscience</i> , 2021, 15, 689373.	1.0	4
92	Does traumatic brain injury increase risk for substance abuse?. <i>Journal of Neurotrauma</i> , 0, , 090330061141047.	1.7	3
93	Death Ambivalence and Treatment Seeking: Suicidality in Opiate Addiction. <i>Current Treatment Options in Psychiatry</i> , 2018, 5, 291-300.	0.7	3
94	Impulsivity and Medical Care Utilization in Veterans Treated for Substance Use Disorder. <i>Substance Use and Misuse</i> , 2021, 56, 1741-1751.	0.7	2
95	Attentional function and inhibitory control in different substance use disorders. <i>Psychiatry Research</i> , 2022, 313, 114591.	1.7	2
96	Effects of menstrual cycle phase on aggression measured in the laboratory. , 1998, 24, 9.		1
97	A serotonergic biobehavioral signature differentiates cocaine use disorder participants administered mirtazapine. <i>Translational Psychiatry</i> , 2022, 12, 187.	2.4	1
98	516. Plasma GABA is inversely correlated with self-reported hostility: a preliminary report. <i>Biological Psychiatry</i> , 2000, 47, S157.	0.7	0
99	Alcohol exposure and the developing human brain. , 0, , 229-244.		0
100	878. Brain Connectivity as a Target for Medication Development for Impulsivity. <i>Biological Psychiatry</i> , 2017, 81, S355.	0.7	0
101	Social Information Processing in Substance Use Disorders: Insights From an Emotional Go-Nogo Task. <i>Frontiers in Psychiatry</i> , 2021, 12, 672488.	1.3	0
102	The Neurocircuit Signature of Retaliation in Adolescents With Alcohol Problems. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021, 6, 503-505.	1.1	0
103	Warzone experiences and subsequent clinician suicide risk assessment in veterans. <i>Suicide and Life-Threatening Behavior</i> , 0, , .	0.9	0
104	Suicidal ideation and clinician-rated suicide risk in veterans referred for ADHD evaluation at a VA Medical Center.. <i>Psychological Services</i> , 2024, 21, 13-23.	0.9	0
105	Impulsivity and Reflective Thinking in Veterans Seeking Care for Substance Use Disorder. <i>Substance Use and Misuse</i> , 0, , 1-9.	0.7	0