# James M Bjork

List of Publications by Year
in descending order



| | | | |
|---|---|---|---|
| 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 | Suicidal ideation and clinician-rated suicide risk in veterans referred for ADHD evaluation at a VA Medical Center.. Psychological Services, 2024, 21, 13-23. | 0.9 | 0 |
| 2 | The Emotional Word-Emotional Face Stroop task in the ABCD study: Psychometric validation and associations with measures of cognition and psychopathology. Developmental Cognitive Neuroscience, 2022, 53, 101054. | 1.9 | 10 |
| 3 | Age-related changes and longitudinal stability of individual differences in ABCD Neurocognition measures. Developmental Cognitive Neuroscience, 2022, 54, 101078. | 1.9 | 19 |
| 4 | A methodological checklist for fMRI drug cue reactivity studies: development and expert consensus. Nature Protocols, 2022, 17, 567-595. | 5.5 | 26 |
| 5 | Sensitization-based risk for substance abuse in vulnerable individuals with ADHD: Review and re-examination of evidence. Neuroscience and Biobehavioral Reviews, 2022, 135, 104575. | 2.9 | 10 |
| 6 | Reliability and stability challenges in ABCD task fMRI data. NeuroImage, 2022, 252, 119046. | 2.1 | 40 |
| 7 | A serotonergic biobehavioral signature differentiates cocaine use disorder participants administered mirtazapine. Translational Psychiatry, 2022, 12, 187. | 2.4 | 1 |
| 8 | Attentional function and inhibitory control in different substance use disorders. Psychiatry Research, 2022, 313, 114591. | 1.7 | 2 |
| 9 | Effect of Pharmacogenomic Testing for Drug-Gene Interactions on Medication Selection and Remission of Symptoms in Major Depressive Disorder. JAMA - Journal of the American Medical Association, 2022, 328, 151. | 3.8 | 55 |
| 10 | Reward Processing in Children With Disruptive Behavior Disorders and Callous-Unemotional Traits in the ABCD Study. American Journal of Psychiatry, 2021, 178, 333-342. | 4.0 | 25 |
| 11 | Resting-State Directional Connectivity and Anxiety and Depression Symptoms in Adult Cannabis Users. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2021, 6, 545-555. | 1.1 | 8 |
| 12 | Blunted prefrontal signature of proactive inhibitory control in cocaine use disorder. Drug and Alcohol Dependence, 2021, 218, 108402. | 1.6 | 7 |
| 13 | Development and Feasibility Study of an Addictionâ€Focused Phenotyping Assessment Battery. American Journal on Addictions, 2021, 30, 398-405. | 1.3 | 21 |
| 14 | Social Information Processing in Substance Use Disorders: Insights From an Emotional Go-Nogo Task. Frontiers in Psychiatry, 2021, 12, 672488. | 1.3 | 0 |
| 15 | The Neurocircuit Signature of Retaliation in Adolescents With Alcohol Problems. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2021, 6, 503-505. | 1.1 | 0 |
| 16 | Rates of Incidental Findings in Brain Magnetic Resonance Imaging in Children. JAMA Neurology, 2021, 78, 578. | 4.5 | 28 |
| 17 | Altered effective connectivity of the reward network during an incentiveâ€processing task in adults with alcohol use disorder. Alcoholism: Clinical and Experimental Research, 2021, 45, 1563-1577. | 1.4 | 6 |
| 18 | Impulsivity and Medical Care Utilization in Veterans Treated for Substance Use Disorder. Substance Use and Misuse, 2021, 56, 1741-1751. | 0.7 | 2 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Punishment on Pause: Preliminary Evidence That Mindfulness Training Modifies Neural Responses in a Reactive Aggression Task. Frontiers in Behavioral Neuroscience, 2021, 15, 689373. | 1.0 | 4 |
| 20 | Psychophysiological underpinnings of proactive and reactive aggression in young men and women. Physiology and Behavior, 2021, 242, 113601. | 1.0 | 15 |
| 21 | Altered Effective Connectivity of Central Autonomic Network in Response to Negative Facial Expression in Adults With Cannabis Use Disorder. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2020, 5, 84-96. | 1.1 | 8 |
| 22 | The Ups and Downs of Relating Nondrug Reward Activation to Substance Use Risk in Adolescents. Current Addiction Reports, 2020, 7, 421-429. | 1.6 | 13 |
| 23 | The Impact of Parental Incarceration on Psychopathy, Crime, and Prison Violence in Women. International Journal of Offender Therapy and Comparative Criminology, 2020, 64, 1178-1194. | 0.8 | 10 |
| 24 | Image processing and analysis methods for the Adolescent Brain Cognitive Development Study. NeuroImage, 2019, 202, 116091. | 2.1 | 539 |
| 25 | Cingulo-hippocampal effective connectivity positively correlates with drug-cue attentional bias in opioid use disorder. Psychiatry Research - Neuroimaging, 2019, 294, 110977. | 0.9 | 5 |
| 26 | The structure of cognition in 9 and 10 year-old children and associations with problem behaviors: Findings from the ABCD studyâ€™s baseline neurocognitive battery. Developmental Cognitive Neuroscience, 2019, 36, 100606. | 1.9 | 128 |
| 27 | Violence and aggression in young women: The importance of psychopathy and neurobiological function. Physiology and Behavior, 2019, 201, 130-138. | 1.0 | 27 |
| 28 | Adolescent neurocognitive development and impacts of substance use: Overview of the adolescent brain cognitive development (ABCD) baseline neurocognition battery. Developmental Cognitive Neuroscience, 2018, 32, 67-79. | 1.9 | 337 |
| 29 | The Adolescent Brain Cognitive Development (ABCD) study: Imaging acquisition across 21 sites. Developmental Cognitive Neuroscience, 2018, 32, 43-54. | 1.9 | 1,282 |
| 30 | Altered anterior cingulate cortex to hippocampus effective connectivity in response to drug cues in men with cocaine use disorder. Psychiatry Research - Neuroimaging, 2018, 271, 59-66. | 0.9 | 17 |
| 31 | The utility of twins in developmental cognitive neuroscience research: How twins strengthen the ABCD research design. Developmental Cognitive Neuroscience, 2018, 32, 30-42. | 1.9 | 69 |
| 32 | The Neural Substrate of Reward Anticipation in Health: A Meta-Analysis of fMRI Findings in the Monetary Incentive Delay Task. Neuropsychology Review, 2018, 28, 496-506. | 2.5 | 136 |
| 33 | Implications of the ABCD study for developmental neuroscience. Developmental Cognitive Neuroscience, 2018, 32, 161-164. | 1.9 | 53 |
| 34 | Death Ambivalence and Treatment Seeking: Suicidality in Opiate Addiction. Current Treatment Options in Psychiatry, 2018, 5, 291-300. | 0.7 | 5 |
| 35 | Fronto-striatal effective connectivity of working memory in adults with cannabis use disorder. Psychiatry Research - Neuroimaging, 2018, 278, 21-34. | 0.9 | 22 |
| 36 | Death Ambivalence and Treatment Seeking: Suicidality in Opiate Addiction. Current Treatment Options in Psychiatry, 2018, 5, 291-300. | 0.7 | 3 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | 878. Brain Connectivity as a Target for Medication Development for Impulsivity. Biological Psychiatry, 2017, 81, S355. | 0.7 | 0 |
| 38 | The ABCD Study of Neurodevelopment: Identifying Neurocircuit Targets for Prevention and Treatment of Adolescent Substance Abuse. Current Treatment Options in Psychiatry, 2017, 4, 196-209. | 0.7 | 76 |
| 39 | Rapid-Response Impulsivity Predicts Depression and Posttraumatic Stress Disorder Symptomatology at 1-Year Follow-Up in Blast-Exposed Service Members. Archives of Physical Medicine and Rehabilitation, 2017, 98, 1646-1651.e1. | 0.5 | 6 |
| 40 | Alcohol Dependence and Altered Engagement of Brain Networks in Risky Decisions. Frontiers in Human Neuroscience, 2016, 10, 142. | 1.0 | 11 |
| 41 | Laboratory impulsivity and depression in blast-exposed military personnel with post-concussion syndrome. Psychiatry Research, 2016, 246, 321-325. | 1.7 | 10 |
| 42 | The impact of ADHD persistence, recent cannabis use, and age of regular cannabis use onset on subcortical volume and cortical thickness in young adults. Drug and Alcohol Dependence, 2016, 161, 135-146. | 1.6 | 39 |
| 43 | Go/No Go task performance predicts cortical thickness in the caudal inferior frontal gyrus in young adults with and without ADHD. Brain Imaging and Behavior, 2016, 10, 880-892. | 1.1 | 19 |
| 44 | ADHD and cannabis use in young adults examined using fMRI of a Go/NoGo task. Brain Imaging and Behavior, 2016, 10, 761-771. | 1.1 | 31 |
| 45 | Cumulative gains enhance striatal response to reward opportunities in alcohol-dependent patients. Addiction Biology, 2015, 20, 580-593. | 1.4 | 26 |
| 46 | Inhibitory behavioral control: A stochastic dynamic causal modeling study comparing cocaine dependent subjects and controls. NeuroImage: Clinical, 2015, 7, 837-847. | 1.4 | 37 |
| 47 | Who are those â€œrisk-taking adolescentsâ€? Individual differences in developmental neuroimaging research. Developmental Cognitive Neuroscience, 2015, 11, 56-64. | 1.9 | 123 |
| 48 | Dietary Tyrosine/Phenylalanine Depletion Effects on Behavioral and Brain Signatures of Human Motivational Processing. Neuropsychopharmacology, 2014, 39, 595-604. | 2.8 | 25 |
| 49 | The effects of acute alcohol administration on the human brain: Insights from neuroimaging. Neuropharmacology, 2014, 84, 101-110. | 2.0 | 97 |
| 50 | Data compatibility in the addiction sciences: An examination of measure commonality. Drug and Alcohol Dependence, 2014, 141, 153-158. | 1.6 | 34 |
| 51 | Function in the human connectome: Task-fMRI and individual differences in behavior. NeuroImage, 2013, 80, 169-189. | 2.1 | 1,259 |
| 52 | Psychopathic tendencies and mesolimbic recruitment by cues for instrumental and passively obtained rewards. Biological Psychology, 2012, 89, 408-415. | 1.1 | 85 |
| 53 | Brain Maturation and Risky Behavior: The Promise and the Challenges of Neuroimagingâ€Based Accounts. Child Development Perspectives, 2012, 6, 385-391. | 2.1 | 10 |
| 54 | Mesolimbic recruitment by nondrug rewards in detoxified alcoholics: Effort anticipation, reward anticipation, and reward delivery. Human Brain Mapping, 2012, 33, 2174-2188. | 1.9 | 63 |

| # | Article | IF | Citations |
|---|---|---|---|
| 55 | Psychosocial problems and recruitment of incentive neurocircuitry: Exploring individual differences in healthy adolescents. Developmental Cognitive Neuroscience, 2011, 1, 570-577. | 1.9 | 47 |
| 56 | Imaging brain response to reward in addictive disorders. Annals of the New York Academy of Sciences, 2011, 1216, 50-61. | 1.8 | 144 |
| 57 | Incentiveâ€elicited mesolimbic activation and externalizing symptomatology in adolescents. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2010, 51, 827-837. | 3.1 | 101 |
| 58 | Adolescents, Adults and Rewards: Comparing Motivational Neurocircuitry Recruitment Using fMRI. PLoS ONE, 2010, 5, e11440. | 1.1 | 234 |
| 59 | Does Traumatic Brain Injury Increase Risk for Substance Abuse?. Journal of Neurotrauma, 2009, 26, 1077-1082. | 1.7 | 140 |
| 60 | Delay Discounting Correlates with Proportional Lateral Frontal Cortex Volumes. Biological Psychiatry, 2009, 65, 710-713. | 0.7 | 116 |
| 61 | Incentiveâ€elicited striatal activation in adolescent children of alcoholics. Addiction, 2008, 103, 1308-1319. | 1.7 | 132 |
| 62 | Reduced posterior mesofrontal cortex activation by risky rewards in substance-dependent patients. Drug and Alcohol Dependence, 2008, 95, 115-128. | 1.6 | 52 |
| 63 | Striatal sensitivity to reward deliveries and omissions in substance dependent patients. NeuroImage, 2008, 42, 1609-1621. | 2.1 | 147 |
| 64 | Why We Like to Drink: A Functional Magnetic Resonance Imaging Study of the Rewarding and Anxiolytic Effects of Alcohol. Journal of Neuroscience, 2008, 28, 4583-4591. | 1.7 | 216 |
| 65 | Developmental Differences in Posterior Mesofrontal Cortex Recruitment by Risky Rewards. Journal of Neuroscience, 2007, 27, 4839-4849. | 1.7 | 84 |
| 66 | Anticipating instrumentally obtained and passively-received rewards: A factorial fMRI investigation. Behavioural Brain Research, 2007, 177, 165-170. | 1.2 | 100 |
| 67 | Parental Alcohol Use and Brain Volumes in Early- and Late-Onset Alcoholics. Biological Psychiatry, 2007, 62, 607-615. | 0.7 | 23 |
| 68 | Striatal Functional Alteration in Adolescents Characterized by Early Childhood Behavioral Inhibition. Journal of Neuroscience, 2006, 26, 6399-6405. | 1.7 | 206 |
| 69 | Impulsivity in abstinent alcohol-dependent patients: relation to control subjects and type 1â€“/type 2â€“like traits. Alcohol, 2004, 34, 133-150. | 0.8 | 319 |
| 70 | Incentive-Elicited Brain Activation in Adolescents: Similarities and Differences from Young Adults. Journal of Neuroscience, 2004, 24, 1793-1802. | 1.7 | 491 |
| 71 | Amphetamine Modulates Human Incentive Processing. Neuron, 2004, 43, 261-269. | 3.8 | 158 |
| 72 | Behavioral impulsivity paradigms: a comparison in hospitalized adolescents with disruptive behavior disorders. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2003, 44, 1145-1157. | 3.1 | 135 |

| # | Article | IF | Citations |
|---|---|---|---|
| 73 | Familial Transmission of Continuous Performance Test Behavior: Attentional and Impulsive Response Characteristics. Journal of General Psychology, 2003, 130, 5-21. | 1.6 | 34 |
| 74 | Commission Error Rates on a Continuous Performance Test Are Related to Deficits Measured by the Benton Visual Retention Test. Assessment, 2003, 10, 3-12. | 1.9 | 13 |
| 75 | Cross-Sectional Volumetric Analysis of Brain Atrophy in Alcohol Dependence: Effects of Drinking History and Comorbid Substance Use Disorder. American Journal of Psychiatry, 2003, 160, 2038-2045. | 4.0 | 64 |
| 76 | Validation of the Immediate and Delayed Memory Tasks in Hospitalized Adolescents with Disruptive Behavior Disorders. Psychological Record, 2003, 53, 509-532. | 0.6 | 30 |
| 77 | Two models of impulsivity: relationship to personality traits and psychopathology. Biological Psychiatry, 2002, 51, 988-994. | 0.7 | 290 |
| 78 | Serotonin 2a receptor T102C polymorphism and impaired impulse control. American Journal of Medical Genetics Part A, 2002, 114, 336-339. | 2.4 | 73 |
| 79 | Plasma GABA levels correlate with aggressiveness in relatives of patients with unipolar depressive disorder. Psychiatry Research, 2001, 101, 131-136. | 1.7 | 87 |
| 80 | Endogenous plasma testosterone levels and commission errors in women: A preliminary report. Physiology and Behavior, 2001, 73, 217-221. | 1.0 | 32 |
| 81 | A Comparison Between Adults With Conduct Disorder And Normal Controls on a Continuous Performance Test: Differences in Impulsive Response Characteristics. Psychological Record, 2000, 50, 203-219. | 0.6 | 74 |
| 82 | Low dose zolmitriptan as a 5â€“HT neuroendocrine challenge agent in humans. Psychoneuroendocrinology, 2000, 25, 607-618. | 1.3 | 4 |
| 83 | Differential Behavioral Effects of Plasma Tryptophan Depletion and Loading in Aggressive and Nonaggressive Men. Neuropsychopharmacology, 2000, 22, 357-369. | 2.8 | 115 |
| 84 | 489. Laboratory measures of impulsivity in hospitalized adolescents with disruptive behavior disorders. Biological Psychiatry, 2000, 47, S149. | 0.7 | 5 |
| 85 | 516. Plasma GABA is inversely correlated with self-reported hostility: a preliminary report. Biological Psychiatry, 2000, 47, S157. | 0.7 | 0 |
| 86 | Alcohol Increases Commission Error Rates for a Continuous Performance Test. Alcoholism: Clinical and Experimental Research, 1999, 23, 1342-1351. | 1.4 | 83 |
| 87 | The effects of tryptophan depletion and loading on laboratory aggression in men: time course and a food-restricted control. Psychopharmacology, 1999, 142, 24-30. | 1.5 | 114 |
| 88 | Symptomatology of Depression and Anxiety in Female â€œSocial Drinkersâ€• American Journal of Drug and Alcohol Abuse, 1999, 25, 173-182. | 1.1 | 16 |
| 89 | Laboratory measures of aggression and impulsivity in women with borderline personality disorder. Psychiatry Research, 1999, 85, 315-326. | 1.7 | 184 |
| 90 | Influence of trait hostility on tryptophan depletion-induced laboratory aggression. Psychiatry Research, 1999, 88, 227-232. | 1.7 | 54 |

| # | Article | IF | Citations |
|---|---|---|---|
| 91 | The effects of a cumulative alcohol dosing procedure on laboratory aggression in women and men.. Journal of Studies on Alcohol and Drugs, 1999, 60, 322-329. | 2.4 | 38 |
| 92 | Plasma L-Tryptophan Depletion and Aggression. Advances in Experimental Medicine and Biology, 1999, 467, 57-65. | 0.8 | 32 |
| 93 | Differences in Alcohol Expectancy Between Aggressive and Nonaggressive Social Drinkers. Alcoholism: Clinical and Experimental Research, 1998, 22, 1943-1950. | 1.4 | 7 |
| 94 | Effects of menstrual cycle phase on aggression measured in the laboratory. Aggressive Behavior, 1998, 24, 9-26. | 1.5 | 14 |
| 95 | Behavioral tolerance to and withdrawal from multiple fluxetine administration. International Journal of Neuroscience, 1998, 93, 163-179. | 0.8 | 19 |
| 96 | Self-Reported Impulsivity is Correlated with Laboratory-Measured Escape Behavior. Journal of General Psychology, 1998, 125, 165-174. | 1.6 | 6 |
| 97 | Effects of Alcohol on Rotary Pursuit Performance: A Gender Comparison. Psychological Record, 1998, 48, 393-405. | 0.6 | 15 |
| 98 | Effects of menstrual cycle phase on aggression measured in the laboratory. , 1998, 24, 9. | | 1 |
| 99 | The Influence of Menstrual-Cycle Phase on the Relationship Between Testosterone and Aggression. Physiology and Behavior, 1997, 62, 431-435. | 1.0 | 45 |
| 100 | A positive correlation between self-ratings of depression and laboratory-measured aggression. Psychiatry Research, 1997, 69, 33-38. | 1.7 | 37 |
| 101 | The relationship between self-reported menstrual symptomatology and aggression measured in the laboratory. Personality and Individual Differences, 1997, 22, 381-391. | 1.6 | 15 |
| 102 | Alcohol exposure and the developing human brain. , 0, , 229-244. | | 0 |
| 103 | Warzone experiences and subsequent clinician suicide risk assessment in veterans. Suicide and Life-Threatening Behavior, 0, , . | 0.9 | 0 |
| 104 | Does traumatic brain injury increase risk for substance abuse?. Journal of Neurotrauma, 0, , 090330061141047. | 1.7 | 3 |
| 105 | Impulsivity and Reflective Thinking in Veterans Seeking Care for Substance Use Disorder. Substance Use and Misuse, 0, , 1-9. | 0.7 | 0 |