

Krista M Lisdahl

List of Publications by Year in descending order

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Version: 2024-02-01

86
papers

4,577
citations

159573

30
h-index

110368

64
g-index

90
all docs

90
docs citations

90
times ranked

4390
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Image processing and analysis methods for the Adolescent Brain Cognitive Development Study. <i>NeuroImage</i> , 2019, 202, 116091. | 4.2 | 539 |
| 2 | Prefrontal Cortex Volumes in Adolescents With Alcohol Use Disorders: Unique Gender Effects. <i>Alcoholism: Clinical and Experimental Research</i> , 2008, 32, 386-394. | 2.4 | 290 |
| 3 | Neuropsychological functioning in adolescent marijuana users: Subtle deficits detectable after a month of abstinence. <i>Journal of the International Neuropsychological Society</i> , 2007, 13, 807-20. | 1.8 | 253 |
| 4 | Adolescent brain cognitive development (ABCD) study: Overview of substance use assessment methods. <i>Developmental Cognitive Neuroscience</i> , 2018, 32, 80-96. | 4.0 | 250 |
| 5 | Effects of alcohol and combined marijuana and alcohol use during adolescence on hippocampal volume and asymmetry. <i>Neurotoxicology and Teratology</i> , 2007, 29, 141-152. | 2.4 | 235 |
| 6 | Dare to Delay? The Impacts of Adolescent Alcohol and Marijuana Use Onset on Cognition, Brain Structure, and Function. <i>Frontiers in Psychiatry</i> , 2013, 4, 53. | 2.6 | 225 |
| 7 | Longitudinal study of cognition among adolescent marijuana users over three weeks of abstinence. <i>Addictive Behaviors</i> , 2010, 35, 970-976. | 3.0 | 190 |
| 8 | Impact of Adolescent Alcohol and Drug Use on Neuropsychological Functioning in Young Adulthood: 10-Year Outcomes. <i>Journal of Child and Adolescent Substance Abuse</i> , 2011, 20, 135-154. | 0.5 | 181 |
| 9 | IMAGING STUDY: Prefrontal cortex morphometry in abstinent adolescent marijuana users: subtle gender effects. <i>Addiction Biology</i> , 2009, 14, 457-468. | 2.6 | 149 |
| 10 | Depressive symptoms in adolescents: associations with white matter volume and marijuana use. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2007, 48, 592-600. | 5.2 | 129 |
| 11 | Abnormal cerebellar morphometry in abstinent adolescent marijuana users. <i>Psychiatry Research - Neuroimaging</i> , 2010, 182, 152-159. | 1.8 | 127 |
| 12 | Considering Cannabis: The Effects of Regular Cannabis Use on Neurocognition in Adolescents and Young Adults. <i>Current Addiction Reports</i> , 2014, 1, 144-156. | 3.4 | 124 |
| 13 | Gender effects on amygdala morphometry in adolescent marijuana users. <i>Behavioural Brain Research</i> , 2011, 224, 128-134. | 2.2 | 121 |
| 14 | Increased Marijuana Use and Gender Predict Poorer Cognitive Functioning in Adolescents and Emerging Adults. <i>Journal of the International Neuropsychological Society</i> , 2012, 18, 678-688. | 1.8 | 118 |
| 15 | The Influence of Recency of Use on fMRI Response During Spatial Working Memory in Adolescent Marijuana Users. <i>Journal of Psychoactive Drugs</i> , 2010, 42, 401-412. | 1.7 | 93 |
| 16 | Recent binge drinking predicts smaller cerebellar volumes in adolescents. <i>Psychiatry Research - Neuroimaging</i> , 2013, 211, 17-23. | 1.8 | 85 |
| 17 | The pharmacologic and expectancy effects of alcohol on social anxiety in individuals with social phobia. <i>Drug and Alcohol Dependence</i> , 2001, 64, 219-231. | 3.2 | 75 |
| 18 | Do Partners Agree about the Occurrence of Intimate Partner Violence?. <i>Trauma, Violence, and Abuse</i> , 2002, 3, 181-193. | 6.2 | 62 |

| # | ARTICLE | IF | CITATIONS |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Impact of ADHD and cannabis use on executive functioning in young adults. <i>Drug and Alcohol Dependence</i> , 2013, 133, 607-614. | 3.2 | 61 |
| 20 | Hippocampal Volumes in Adolescents with and without a Family History of Alcoholism. <i>American Journal of Drug and Alcohol Abuse</i> , 2010, 36, 161-167. | 2.1 | 58 |
| 21 | Anxiety, depression, and behavioral symptoms of executive dysfunction in ecstasy users: Contributions of polydrug use. <i>Drug and Alcohol Dependence</i> , 2007, 87, 303-311. | 3.2 | 57 |
| 22 | Effects of marijuana use on prefrontal and parietal volumes and cognition in emerging adults. <i>Psychopharmacology</i> , 2015, 232, 2939-2950. | 3.1 | 55 |
| 23 | Poorer frontolimbic white matter integrity is associated with chronic cannabis use, FAAH genotype, and increased depressive and apathy symptoms in adolescents and young adults. <i>NeuroImage: Clinical</i> , 2015, 8, 117-125. | 2.7 | 52 |
| 24 | Early Adolescent Substance Use Before and During the COVID-19 Pandemic: A Longitudinal Survey in the ABCD Study Cohort. <i>Journal of Adolescent Health</i> , 2021, 69, 390-397. | 2.5 | 52 |
| 25 | Corsi Block-Tapping Task Performance as a Function of Path Configuration. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2005, 27, 127-134. | 1.3 | 49 |
| 26 | Correspondence Between Perceived Pubertal Development and Hormone Levels in 9-10 Year-Olds From the Adolescent Brain Cognitive Development Study. <i>Frontiers in Endocrinology</i> , 2020, 11, 549928. | 3.5 | 45 |
| 27 | Age-related changes in prefrontal white matter volume across adolescence. <i>NeuroReport</i> , 2006, 17, 1427-1431. | 1.2 | 43 |
| 28 | Overweight adolescents' brain response to sweetened beverages mirrors addiction pathways. <i>Brain Imaging and Behavior</i> , 2017, 11, 925-935. | 2.1 | 40 |
| 29 | 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. | 3.2 | 39 |
| 30 | Impact of cannabis use on prefrontal and parietal cortex gyrification and surface area in adolescents and emerging adults. <i>Developmental Cognitive Neuroscience</i> , 2015, 16, 46-53. | 4.0 | 35 |
| 31 | Longitudinal Impact of Childhood Adversity on Early Adolescent Mental Health During the COVID-19 Pandemic in the ABCD Study Cohort: Does Race or Ethnicity Moderate Findings?. <i>Biological Psychiatry Global Open Science</i> , 2021, 1, 324-335. | 2.2 | 35 |
| 32 | The Pandemic's Toll on Young Adolescents: Prevention and Intervention Targets to Preserve Their Mental Health. <i>Journal of Adolescent Health</i> , 2022, 70, 387-395. | 2.5 | 33 |
| 33 | Marijuana Use Is Associated with Behavioral Approach and Depressive Symptoms in Adolescents and Emerging Adults. <i>PLoS ONE</i> , 2016, 11, e0166005. | 2.5 | 32 |
| 34 | Cognitive functioning and length of abstinence in polysubstance dependent men. <i>Archives of Clinical Neuropsychology</i> , 2004, 19, 245-258. | 0.5 | 30 |
| 35 | Serotonin transporter gene moderates associations between mood, memory and hippocampal volume. <i>Behavioural Brain Research</i> , 2013, 242, 158-165. | 2.2 | 30 |
| 36 | Rates of Incidental Findings in Brain Magnetic Resonance Imaging in Children. <i>JAMA Neurology</i> , 2021, 78, 578. | 9.0 | 28 |

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|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 37 | Ecstasy (MDMA) exposure and neuropsychological functioning: A polydrug perspective. <i>Journal of the International Neuropsychological Society</i> , 2005, 11, 753-65. | 1.8 | 27 |
| 38 | Recent trends in cyclic vomiting syndrome—associated hospitalisations with liberalisation of cannabis use in the state of Colorado. <i>Internal Medicine Journal</i> , 2019, 49, 649-655. | 0.8 | 26 |
| 39 | Patterns of Cannabis Use in Patients With Cyclic Vomiting Syndrome. <i>Clinical Gastroenterology and Hepatology</i> , 2020, 18, 1082-1090.e2. | 4.4 | 25 |
| 40 | Impact of 2 Weeks of Monitored Abstinence on Cognition in Adolescent and Young Adult Cannabis Users. <i>Journal of the International Neuropsychological Society</i> , 2020, 26, 776-784. | 1.8 | 23 |
| 41 | Aerobic Fitness Level Moderates the Association Between Cannabis Use and Executive Functioning and Psychomotor Speed Following Abstinence in Adolescents and Young Adults. <i>Journal of the International Neuropsychological Society</i> , 2019, 25, 134-145. | 1.8 | 22 |
| 42 | Effects of Cannabis Use and Subclinical ADHD Symptomology on Attention Based Tasks in Adolescents and Young Adults. <i>Archives of Clinical Neuropsychology</i> , 2019, 34, 700-705. | 0.5 | 21 |
| 43 | Incipient alcohol use in childhood: Early alcohol sipping and its relations with psychopathology and personality. <i>Development and Psychopathology</i> , 2021, 33, 1338-1350. | 2.3 | 21 |
| 44 | Memory functioning in polysubstance dependent women. <i>Drug and Alcohol Dependence</i> , 2006, 84, 248-255. | 3.2 | 20 |
| 45 | 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. | 2.1 | 19 |
| 46 | Substance use patterns in 9-10 year olds: Baseline findings from the adolescent brain cognitive development (ABCD) study. <i>Drug and Alcohol Dependence</i> , 2021, 227, 108946. | 3.2 | 19 |
| 47 | Age-related changes and longitudinal stability of individual differences in ABCD Neurocognition measures. <i>Developmental Cognitive Neuroscience</i> , 2022, 54, 101078. | 4.0 | 19 |
| 48 | Distinct effects of childhood ADHD and cannabis use on brain functional architecture in young adults. <i>NeuroImage: Clinical</i> , 2017, 13, 188-200. | 2.7 | 18 |
| 49 | Binge and Cannabis Co-Use Episodes in Relation to White Matter Integrity in Emerging Adults. <i>Cannabis and Cannabinoid Research</i> , 2020, 5, 62-72. | 2.9 | 17 |
| 50 | Passive Sensing of Preteens'™ Smartphone Use: An Adolescent Brain Cognitive Development (ABCD) Cohort Substudy. <i>JMIR Mental Health</i> , 2021, 8, e29426. | 3.3 | 17 |
| 51 | Gender Effects in Alcohol Dependence: An fMRI Pilot Study Examining Affective Processing. <i>Alcoholism: Clinical and Experimental Research</i> , 2015, 39, 272-281. | 2.4 | 16 |
| 52 | Dose-dependent cannabis use, depressive symptoms, and <i>FAAH</i> genotype predict sleep quality in emerging adults: a pilot study. <i>American Journal of Drug and Alcohol Abuse</i> , 2016, 42, 431-440. | 2.1 | 16 |
| 53 | Anterior cingulate volume reductions in abstinent adolescent and young adult cannabis users: Association with affective processing deficits. <i>Psychiatry Research - Neuroimaging</i> , 2019, 288, 51-59. | 1.8 | 15 |
| 54 | Do Stand-Biased Desks in the Classroom Change School-Time Activity and Sedentary Behavior?. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 933. | 2.6 | 15 |

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|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 55 | Cortical Gyri-fication Patterns Associated with Trait Anxiety. PLoS ONE, 2016, 11, e0149434. | 2.5 | 15 |
| 56 | Abnormal cortical gyri-fication in criminal psychopathy. NeuroImage: Clinical, 2018, 19, 876-882. | 2.7 | 14 |
| 57 | Memory Ability is Associated With Disagreement About the Most Recent Conflict in Polysubstance Abusing Couples. Journal of Family Violence, 2004, 19, 379-389. | 3.3 | 12 |
| 58 | Intrinsic Frontolimbic Connectivity and Mood Symptoms in Young Adult Cannabis Users. Frontiers in Public Health, 2019, 7, 311. | 2.7 | 12 |
| 59 | BOLD responses to inhibition in cannabis-using adolescents and emerging adults after 2 weeks of monitored cannabis abstinence. Psychopharmacology, 2020, 237, 3259-3268. | 3.1 | 12 |
| 60 | Cognitive Functioning Related to Binge Alcohol and Cannabis Co-Use in Abstinent Adolescents and Young Adults. Journal of Studies on Alcohol and Drugs, 2020, 81, 479-483. | 1.0 | 12 |
| 61 | Resting state functional connectivity in the default mode network: Relationships between cannabis use, gender, and cognition in adolescents and young adults. NeuroImage: Clinical, 2021, 30, 102664. | 2.7 | 12 |
| 62 | A Comprehensive Overview of the Physical Health of the Adolescent Brain Cognitive Development Study Cohort at Baseline. Frontiers in Pediatrics, 2021, 9, 734184. | 1.9 | 11 |
| 63 | Nicotine Effects on White Matter Microstructure in Young Adults. Archives of Clinical Neuropsychology, 2020, 35, 10-21. | 0.5 | 10 |
| 64 | Assessing the Role of Cannabis Use on Cortical Surface Structure in Adolescents and Young Adults: Exploring Gender and Aerobic Fitness as Potential Moderators. Brain Sciences, 2020, 10, 117. | 2.3 | 10 |
| 65 | Blunted amygdala functional connectivity during a stress task in alcohol dependent individuals: A pilot study. Neurobiology of Stress, 2017, 7, 74-79. | 4.0 | 9 |
| 66 | Ecstasy Exposure & Gender: Examining Components of Verbal Memory Functioning. PLoS ONE, 2014, 9, e115645. | 2.5 | 7 |
| 67 | Craving is associated with amygdala volumes in adolescent marijuana users during abstinence. American Journal of Drug and Alcohol Abuse, 2015, 41, 127-132. | 2.1 | 7 |
| 68 | Substance use onset in high-risk 9-13 year-olds in the ABCD study. Neurotoxicology and Teratology, 2022, 91, 107090. | 2.4 | 6 |
| 69 | Resilience to COVID-19: Socioeconomic Disadvantage Associated With Positive Caregiver-Youth Communication and Youth Preventative Actions. Frontiers in Public Health, 2022, 10, 734308. | 2.7 | 5 |
| 70 | 5-HTTLPR Genotype Moderates the Effects of Past Ecstasy Use on Verbal Memory Performance in Adolescent and Emerging Adults: A Pilot Study. PLoS ONE, 2015, 10, e0134708. | 2.5 | 4 |
| 71 | Gender Moderates Chronic Nicotine Cigarette Effects on Verbal Memory in Young Adults. Substance Use and Misuse, 2019, 54, 1812-1824. | 1.4 | 3 |
| 72 | Objective aerobic fitness level and neuropsychological functioning in healthy adolescents and emerging adults: Unique sex effects. Psychology of Sport and Exercise, 2020, 51, 101794. | 2.1 | 3 |

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|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 73 | Assessment of Withdrawal, Mood, and Sleep Inventories After Monitored 3-Week Abstinence in Cannabis-Using Adolescents and Young Adults. <i>Cannabis and Cannabinoid Research</i> , 2022, 7, 690-699. | 2.9 | 3 |
| 74 | Assessing Aerobic Fitness Level in Relation to Affective and Behavioral Functioning in Emerging Adult Cannabis Users. <i>International Journal of Mental Health and Addiction</i> , 2021, 19, 546-559. | 7.4 | 2 |
| 75 | Cannabis Use and Brain Volume in Adolescent and Young Adult Cannabis Users: Effects Moderated by Sex and Aerobic Fitness. <i>Journal of the International Neuropsychological Society</i> , 2021, 27, 607-620. | 1.8 | 2 |
| 76 | Association between brain morphometry and aerobic fitness level and sex in healthy emerging adults. <i>PLoS ONE</i> , 2020, 15, e0242738. | 2.5 | 2 |
| 77 | Parental Knowledge/Monitoring and Depressive Symptoms During Adolescence: Protective Factor or Spurious Association?. <i>Research on Child and Adolescent Psychopathology</i> , 2022, 50, 919-931. | 2.3 | 2 |
| 78 | Disrupted Resting State Attentional Network Connectivity in Adolescent and Young Adult Cannabis Users following Two-Weeks of Monitored Abstinence. <i>Brain Sciences</i> , 2022, 12, 287. | 2.3 | 2 |
| 79 | Examining Inhibitory Affective Processing Within the Rostral Anterior Cingulate Cortex Among Abstinent Cannabis-Using Adolescents and Young Adults. <i>Frontiers in Psychiatry</i> , 2022, 13, 851118. | 2.6 | 2 |
| 80 | Individual-, peer-, and parent-level substance use-related factors among 9- and 10-year-olds from the ABCD Study: Prevalence rates and sociodemographic differences. , 2022, 3, 100037. | | 2 |
| 81 | Effects of Cannabis Use on Neurocognition in Adolescents and Emerging Adults. , 2017, , 151-159. | | 1 |
| 82 | Introduction to JINS Special Issue: Clarifying the Complexities of Cannabis and Cognition. <i>Journal of the International Neuropsychological Society</i> , 2021, 27, 515-519. | 1.8 | 1 |
| 83 | Cannabis Use and Attention-Deficit/Hyperactivity Disorder: Potential Moderators. , 2017, , e64-e71. | | 0 |
| 84 | Standing Desk Intervention In Elementary School Children. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 696. | 0.4 | 0 |
| 85 | Attentiveness and Fidgeting While Using a Stand-Biased Desk in Elementary School Children. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3976. | 2.6 | 0 |
| 86 | Stand-Biased Desks Impact on Cognition in Elementary Students Using a Within-Classroom Crossover Design. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 5684. | 2.6 | 0 |