

# Joanna Jacobus

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6504858/publications.pdf>

Version: 2024-02-01

65  
papers

3,899  
citations

172207

29  
h-index

133063

59  
g-index

65  
all docs

65  
docs citations

65  
times ranked

4460  
citing authors

#	ARTICLE	IF	CITATIONS
1	Image processing and analysis methods for the Adolescent Brain Cognitive Development Study. <i>NeuroImage</i> , 2019, 202, 116091.	2.1	539
2	Altered White Matter Integrity in Adolescent Binge Drinkers. <i>Alcoholism: Clinical and Experimental Research</i> , 2009, 33, 1278-1285.	1.4	222
3	Longitudinal characterization of white matter maturation during adolescence. <i>Brain Research</i> , 2010, 1327, 38-46.	1.1	191
4	Brain Development in Heavy-Drinking Adolescents. <i>American Journal of Psychiatry</i> , 2015, 172, 531-542.	4.0	189
5	Effects of Cannabis on the Adolescent Brain. <i>Current Pharmaceutical Design</i> , 2014, 20, 2186-2193.	0.9	178
6	The effect of alcohol use on human adolescent brain structures and systems. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2014, 125, 501-510.	1.0	146
7	Sex differences in adolescent white matter architecture. <i>Brain Research</i> , 2011, 1375, 41-48.	1.1	139
8	Longitudinal Changes in White Matter Integrity Among Adolescent Substance Users. <i>Alcoholism: Clinical and Experimental Research</i> , 2013, 37, E181-9.	1.4	136
9	Brain Response to Working Memory Over Three Years of Adolescence: Influence of Initiating Heavy Drinking. <i>Journal of Studies on Alcohol and Drugs</i> , 2012, 73, 749-760.	0.6	135
10	White matter tract injury and cognitive impairment in human immunodeficiency virus-infected individuals. <i>Journal of NeuroVirology</i> , 2009, 15, 187-195.	1.0	131
11	Screen media activity and brain structure in youth: Evidence for diverse structural correlation networks from the ABCD study. <i>NeuroImage</i> , 2019, 185, 140-153.	2.1	109
12	Neural Predictors of Initiating Alcohol Use During Adolescence. <i>American Journal of Psychiatry</i> , 2017, 174, 172-185.	4.0	103
13	White matter characterization of adolescent binge drinking with and without co-occurring marijuana use: A 3-year investigation. <i>Psychiatry Research - Neuroimaging</i> , 2013, 214, 374-381.	0.9	100
14	Biospecimens and the ABCD study: Rationale, methods of collection, measurement and early data. <i>Developmental Cognitive Neuroscience</i> , 2018, 32, 97-106.	1.9	88
15	Association of Prenatal Alcohol Exposure With Psychological, Behavioral, and Neurodevelopmental Outcomes in Children From the Adolescent Brain Cognitive Development Study. <i>American Journal of Psychiatry</i> , 2020, 177, 1060-1072.	4.0	87
16	Cortical thickness in adolescent marijuana and alcohol users: A three-year prospective study from adolescence to young adulthood. <i>Developmental Cognitive Neuroscience</i> , 2015, 16, 101-109.	1.9	86
17	White matter integrity, substance use, and risk taking in adolescence.. <i>Psychology of Addictive Behaviors</i> , 2013, 27, 431-442.	1.4	81
18	Neurocognitive correlates of white matter quality in adolescent substance users. <i>Brain and Cognition</i> , 2010, 72, 347-354.	0.8	74

#	ARTICLE	IF	CITATIONS
19	Early Adolescent Cortical Thinning Is Related to Better Neuropsychological Performance. <i>Journal of the International Neuropsychological Society</i> , 2013, 19, 962-970.	1.2	72
20	Cortical Thickness and Neurocognition in Adolescent Marijuana and Alcohol Users Following 28 Days of Monitored Abstinence. <i>Journal of Studies on Alcohol and Drugs</i> , 2014, 75, 729-743.	0.6	70
21	Inhibition during early adolescence predicts alcohol and marijuana use by late adolescence.. <i>Neuropsychology</i> , 2014, 28, 782-790.	1.0	68
22	Altered cerebral blood flow and neurocognitive correlates in adolescent cannabis users. <i>Psychopharmacology</i> , 2012, 222, 675-684.	1.5	65
23	Neuropsychological performance in adolescent marijuana users with co-occurring alcohol use: A three-year longitudinal study.. <i>Neuropsychology</i> , 2015, 29, 829-843.	1.0	65
24	Characteristics of prospective memory deficits in HIV-seropositive substance-dependent individuals: Preliminary observations. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2007, 29, 496-504.	0.8	60
25	White Matter Integrity Pre- and Post Marijuana and Alcohol Initiation in Adolescence. <i>Brain Sciences</i> , 2013, 3, 396-414.	1.1	57
26	Adolescent heavy drinkers' amplified brain responses to alcohol cues decrease over one month of abstinence. <i>Addictive Behaviors</i> , 2015, 46, 45-52.	1.7	50
27	Earlier Alcohol Use Onset Predicts Poorer Neuropsychological Functioning in Young Adults. <i>Alcoholism: Clinical and Experimental Research</i> , 2017, 41, 2082-2092.	1.4	49
28	Neural predictors of alcohol use and psychopathology symptoms in adolescents. <i>Development and Psychopathology</i> , 2016, 28, 1209-1216.	1.4	44
29	Adolescent cortical thickness pre- and post marijuana and alcohol initiation. <i>Neurotoxicology and Teratology</i> , 2016, 57, 20-29.	1.2	43
30	Investigating a novel fMRI cannabis cue reactivity task in youth. <i>Addictive Behaviors</i> , 2019, 89, 20-28.	1.7	33
31	A multi-site proof-of-concept investigation of computerized approach-avoidance training in adolescent cannabis users. <i>Drug and Alcohol Dependence</i> , 2018, 187, 195-204.	1.6	32
32	Adolescent Brain Surface Area Pre- and Post-Cannabis and Alcohol Initiation. <i>Journal of Studies on Alcohol and Drugs</i> , 2018, 79, 835-843.	0.6	29
33	Neuropsychological Trajectories Associated with Adolescent Alcohol and Cannabis Use: A Prospective 14-Year Study. <i>Journal of the International Neuropsychological Society</i> , 2020, 26, 480-491.	1.2	28
34	Rates of Incidental Findings in Brain Magnetic Resonance Imaging in Children. <i>JAMA Neurology</i> , 2021, 78, 578.	4.5	28
35	Longitudinal Studies on the Etiology of Cannabis Use Disorder: A Review. <i>Current Addiction Reports</i> , 2017, 4, 43-52.	1.6	25
36	Orbitofrontal cortex volume prospectively predicts cannabis and other substance use onset in adolescents. <i>Journal of Psychopharmacology</i> , 2019, 33, 1124-1131.	2.0	25

#	ARTICLE	IF	CITATIONS
37	Deficits in complex motor functions, despite no evidence of procedural learning deficits, among HIV+ individuals with history of substance dependence.. <i>Neuropsychology</i> , 2008, 22, 776-786.	1.0	24
38	The Influence of Cannabis and Nicotine Co-use on Neuromaturation: A Systematic Review of Adolescent and Young Adult Studies. <i>Biological Psychiatry</i> , 2021, 89, 162-171.	0.7	24
39	Changes in marijuana use symptoms and emotional functioning over 28-days of monitored abstinence in adolescent marijuana users. <i>Psychopharmacology</i> , 2017, 234, 3431-3442.	1.5	23
40	Cannabis and the developing brain: What does the evidence say?. <i>Birth Defects Research</i> , 2019, 111, 1302-1307.	0.8	23
41	Altered prefronto-striato-parietal network response to mental rotation in HIV. <i>Journal of NeuroVirology</i> , 2012, 18, 74-79.	1.0	22
42	Adolescent Brain Development: Implications for Understanding Risk and Resilience Processes Through Neuroimaging Research. <i>Journal of Research on Adolescence</i> , 2018, 28, 4-9.	1.9	22
43	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.	1.6	19
44	Age-related changes and longitudinal stability of individual differences in ABCD Neurocognition measures. <i>Developmental Cognitive Neuroscience</i> , 2022, 54, 101078.	1.9	19
45	BOLD response to working memory not related to cortical thickness during early adolescence. <i>Brain Research</i> , 2013, 1537, 59-68.	1.1	17
46	Structural connectivity of neural reward networks in youth at risk for substance use disorders. <i>Psychopharmacology</i> , 2015, 232, 2217-2226.	1.5	15
47	Preliminary evidence that computerized approach avoidance training is not associated with changes in fMRI cannabis cue reactivity in non-treatment-seeking adolescent cannabis users. <i>Drug and Alcohol Dependence</i> , 2019, 200, 145-152.	1.6	15
48	The effects of nicotine and cannabis co-use during adolescence and young adulthood on white matter cerebral blood flow estimates. <i>Psychopharmacology</i> , 2020, 237, 3615-3624.	1.5	11
49	Parental Family History of Alcohol Use Disorder and Neural Correlates of Response Inhibition in Children From the Adolescent Brain Cognitive Development (ABCD) Study. <i>Alcoholism: Clinical and Experimental Research</i> , 2020, 44, 1234-1244.	1.4	11
50	Influence of Procedural Learning on Iowa Gambling Task Performance Among HIV+ Individuals with History of Substance Dependence. <i>Archives of Clinical Neuropsychology</i> , 2010, 25, 28-38.	0.3	8
51	Structural imaging for addiction medicine. <i>Progress in Brain Research</i> , 2016, 224, 105-127.	0.9	7
52	Early adolescent brain markers of late adolescent academic functioning. <i>Brain Imaging and Behavior</i> , 2019, 13, 945-952.	1.1	7
53	Neurocognitive Correlates of Adolescent Cannabis Use: an Overview of Neural Activation Patterns in Task-Based Functional MRI Studies. <i>Journal of Pediatric Neuropsychology</i> , 2020, 6, 1-13.	0.3	7
54	Problems experienced by children from families with histories of substance misuse: An ABCD study. <i>Drug and Alcohol Dependence</i> , 2021, 218, 108403.	1.6	7

#	ARTICLE	IF	CITATIONS
55	Risk factors associated with curiosity about alcohol use in the ABCD cohort. <i>Alcohol</i> , 2021, 92, 11-19.	0.8	7
56	Preliminary analysis of low-level alcohol use and suicidality with children in the adolescent brain and cognitive development (ABCD) baseline cohort. <i>Psychiatry Research</i> , 2021, 299, 113825.	1.7	7
57	Preliminary Evidence for Cannabis and Nicotine Urinary Metabolites as Predictors of Verbal Memory Performance and Learning Among Young Adults. <i>Journal of the International Neuropsychological Society</i> , 2021, 27, 546-558.	1.2	7
58	The Effects of Nicotine and Cannabis Co-Use During Late Adolescence on White Matter Fiber Tract Microstructure. <i>Journal of Studies on Alcohol and Drugs</i> , 2022, 83, 287-295.	0.6	7
59	Behavioral Treatments for Adolescent Cannabis Use Disorder: a Rationale for Cognitive Retraining. <i>Current Addiction Reports</i> , 2019, 6, 437-442.	1.6	6
60	Do Adolescents Use Substances to Relieve Uncomfortable Sensations? A Preliminary Examination of Negative Reinforcement among Adolescent Cannabis and Alcohol Users. <i>Brain Sciences</i> , 2020, 10, 214.	1.1	4
61	Application of the RDoC Framework to Predict Alcohol Use and Suicidal Thoughts and Behaviors among Early Adolescents in the Adolescent Brain and Cognitive Development (ABCD) Study. <i>Brain Sciences</i> , 2022, 12, 935.	1.1	2
62	Reprint of "Adolescent cortical thickness pre- and post marijuana and alcohol initiation". <i>Neurotoxicology and Teratology</i> , 2016, 58, 78-87.	1.2	1
63	The Effects of Nicotine and Cannabis Co-Use During Late Adolescence on White Matter Fiber Tract Microstructure.. <i>Journal of Studies on Alcohol and Drugs</i> , 2022, 83, 287-295.	0.6	0
64	Positive Valence, Neurocognition, and Self-Injurious Behavior Predict DSM-5 Emotional Problems Among Children Ages 9 to 12 in the Adolescent Brain and Cognitive Development (ABCD) Study. <i>Biological Psychiatry</i> , 2022, 91, S63-S64.	0.7	0
65	Young Adult E-Cigarette and Combustible Tobacco Users Attitudes, Substance Use Behaviors, Mental Health, and Neurocognitive Performance. <i>Brain Sciences</i> , 2022, 12, 889.	1.1	0