

# Nicholas Allgaier

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

1,363  
citations

623734

14  
h-index

580821

25  
g-index

33  
all docs

33  
docs citations

33  
times ranked

2292  
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	Mega-Analysis of Gray Matter Volume in Substance Dependence: General and Substance-Specific Regional Effects. <i>American Journal of Psychiatry</i> , 2019, 176, 119-128.	7.2	190
3	Associations Among Body Mass Index, Cortical Thickness, and Executive Function in Children. <i>JAMA Pediatrics</i> , 2020, 174, 170.	6.2	98
4	Recalibrating expectations about effect size: A multi-method survey of effect sizes in the ABCD study. <i>PLoS ONE</i> , 2021, 16, e0257535.	2.5	71
5	Grey Matter Volume Differences Associated with Extremely Low Levels of Cannabis Use in Adolescence. <i>Journal of Neuroscience</i> , 2019, 39, 1817-1827.	3.6	70
6	Baseline brain function in the preadolescents of the ABCD Study. <i>Nature Neuroscience</i> , 2021, 24, 1176-1186.	14.8	48
7	Inattention and Reaction Time Variability Are Linked to Ventromedial Prefrontal Volume in Adolescents. <i>Biological Psychiatry</i> , 2017, 82, 660-668.	1.3	38
8	The initiation of cannabis use in adolescence is predicted by sex-specific psychosocial and neurobiological features. <i>European Journal of Neuroscience</i> , 2019, 50, 2346-2356.	2.6	32
9	Investigation of Psychiatric and Neuropsychological Correlates of Default Mode Network and Dorsal Attention Network Anticorrelation in Children. <i>Cerebral Cortex</i> , 2020, 30, 6083-6096.	2.9	32
10	Multimodal brain predictors of current weight and weight gain in children enrolled in the ABCD study. <i>Developmental Cognitive Neuroscience</i> , 2021, 49, 100948.	4.0	31
11	Early adolescent gender diversity and mental health in the Adolescent Brain Cognitive Development study. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021, 62, 171-179.	5.2	28
12	Rates of Incidental Findings in Brain Magnetic Resonance Imaging in Children. <i>JAMA Neurology</i> , 2021, 78, 578.	9.0	28
13	Multimethod investigation of the neurobiological basis of ADHD symptomatology in children aged 9-10: baseline data from the ABCD study. <i>Translational Psychiatry</i> , 2021, 11, 64.	4.8	20
14	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
15	Ventromedial Prefrontal Volume in Adolescence Predicts Hyperactive/Inattentive Symptoms in Adulthood. <i>Cerebral Cortex</i> , 2019, 29, 1866-1874.	2.9	16
16	Neuroanatomical correlates of impulsive traits in children aged 9 to 10.. <i>Journal of Abnormal Psychology</i> , 2020, 129, 831-844.	1.9	16
17	White matter microstructure differences in individuals with dependence on cocaine, methamphetamine, and nicotine: Findings from the ENIGMA-Addiction working group. <i>Drug and Alcohol Dependence</i> , 2022, 230, 109185.	3.2	12
18	Predicting alcohol dependence from multi-site brain structural measures. <i>Human Brain Mapping</i> , 2022, 43, 555-565.	3.6	11

#	ARTICLE	IF	CITATIONS
19	Individual differences in stop-related activity are inflated by the adaptive algorithm in the stop signal task. <i>Human Brain Mapping</i> , 2018, 39, 3263-3276.	3.6	9
20	Examination of the association between exposure to childhood maltreatment and brain structure in young adults: a machine learning analysis. <i>Neuropsychopharmacology</i> , 2021, 46, 1888-1894.	5.4	9
21	Brain Predictability toolbox: a Python library for neuroimaging-based machine learning. <i>Bioinformatics</i> , 2021, 37, 1637-1638.	4.1	9
22	Bayesian causal network modeling suggests adolescent cannabis use accelerates prefrontal cortical thinning. <i>Translational Psychiatry</i> , 2022, 12, 188.	4.8	7
23	One-year predictions of delayed reward discounting in the adolescent brain cognitive development study.. <i>Experimental and Clinical Psychopharmacology</i> , 2022, 30, 928-946.	1.8	4
24	Performance scaling for structural MRI surface parcellations: a machine learning analysis in the ABCD Study. <i>Cerebral Cortex</i> , 2022, 33, 176-194.	2.9	2
25	F67. Increased Amygdalar Activation to Angry Faces is Linked to Reduced Prefrontal Cortical Thickness and Hyperactive/Inattentive Symptomatology in Adolescents. <i>Biological Psychiatry</i> , 2018, 83, S263-S264.	1.3	0
26	167. Multiple Dimensions of Gender Relate to Recurrent Thoughts of Death in Early Adolescents. <i>Journal of Adolescent Health</i> , 2020, 66, S85.	2.5	0
27	Reply to Winter et al: Interpreting weights of multimodal machine learning modelsâ€”problems and pitfalls. <i>Neuropsychopharmacology</i> , 2021, 46, 1863-1863.	5.4	0