Nicholas Allgaier

List of Publications by Year
in descending order

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	Predicting alcohol dependence from <scp>multiâ€site</scp> brain structural measures. Human Brain Mapping, 2022, 43, 555-565.	3.6	11
2	White matter microstructure differences in individuals with dependence on cocaine, methamphetamine, and nicotine: Findings from the ENIGMA-Addiction working group. Drug and Alcohol Dependence, 2022, 230, 109185.	3.2	12
3	Performance scaling for structural MRI surface parcellations: a machine learning analysis in the ABCD Study. Cerebral Cortex, 2022, 33, 176-194.	2.9	2
4	One-year predictions of delayed reward discounting in the adolescent brain cognitive development study.. Experimental and Clinical Psychopharmacology, 2022, 30, 928-946.	1.8	4
5	Bayesian causal network modeling suggests adolescent cannabis use accelerates prefrontal cortical thinning. Translational Psychiatry, 2022, 12, 188.	4.8	7
6	Early adolescent gender diversity and mental health in the Adolescent Brain Cognitive Development study. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2021, 62, 171-179.	5.2	28
7	Examination of the association between exposure to childhood maltreatment and brain structure in young adults: a machine learning analysis. Neuropsychopharmacology, 2021, 46, 1888-1894.	5.4	9
8	Rates of Incidental Findings in Brain Magnetic Resonance Imaging in Children. JAMA Neurology, 2021, 78, 578.	9.0	28
9	Multimodal brain predictors of current weight and weight gain in children enrolled in the ABCD study Â®. Developmental Cognitive Neuroscience, 2021, 49, 100948.	4.0	31
10	Baseline brain function in the preadolescents of the ABCD Study. Nature Neuroscience, 2021, 24, 1176-1186.	14.8	48
11	Reply to Winter et al: Interpreting weights of multimodal machine learning modelsâ€"problems and pitfalls. Neuropsychopharmacology, 2021, 46, 1863-1863.	5.4	0
12	Recalibrating expectations about effect size: A multi-method survey of effect sizes in the ABCD study. PLoS ONE, 2021, 16, e0257535.	2.5	71
13	Substance use patterns in 9-10 year olds: Baseline findings from the adolescent brain cognitive development (ABCD) study. Drug and Alcohol Dependence, 2021, 227, 108946.	3.2	19
14	Multimethod investigation of the neurobiological basis of ADHD symptomatology in children aged 9-10: baseline data from the ABCD study. Translational Psychiatry, 2021, 11, 64.	4.8	20
15	Brain Predictability toolbox: a Python library for neuroimaging-based machine learning. Bioinformatics, 2021, 37, 1637-1638.	4.1	9
16	Associations Among Body Mass Index, Cortical Thickness, and Executive Function in Children. JAMA Pediatrics, 2020, 174, 170.	6.2	98
17	Investigation of Psychiatric and Neuropsychological Correlates of Default Mode Network and Dorsal Attention Network Anticorrelation in Children. Cerebral Cortex, 2020, 30, 6083-6096.	2.9	32
18	167. Multiple Dimensions of Gender Relate to Recurrent Thoughts of Death in Early Adolescents. Journal of Adolescent Health, 2020, 66, S85.	2.5	0

#	Article	IF	Citations
19	Neuroanatomical correlates of impulsive traits in children aged 9 to 10.. Journal of Abnormal Psychology, 2020, 129, 831-844.	1.9	16
20	The initiation of cannabis use in adolescence is predicted by sexâ€specific psychosocial and neurobiological features. European Journal of Neuroscience, 2019, 50, 2346-2356.	2.6	32
21	Image processing and analysis methods for the Adolescent Brain Cognitive Development Study. NeuroImage, 2019, 202, 116091.	4.2	539
22	Grey Matter Volume Differences Associated with Extremely Low Levels of Cannabis Use in Adolescence. Journal of Neuroscience, 2019, 39, 1817-1827.	3.6	70
23	Mega-Analysis of Gray Matter Volume in Substance Dependence: General and Substance-Specific Regional Effects. American Journal of Psychiatry, 2019, 176, 119-128.	7.2	190
24	Ventromedial Prefrontal Volume in Adolescence Predicts Hyperactive/Inattentive Symptoms in Adulthood. Cerebral Cortex, 2019, 29, 1866-1874.	2.9	16
25	Individual differences in stopâ€related activity are inflated by the adaptive algorithm in the stop signal task. Human Brain Mapping, 2018, 39, 3263-3276.	3.6	9
26	F67. Increased Amygdalar Activation to Angry Faces is Linked to Reduced Prefrontal Cortical Thickness and Hyperactive/Inattentive Symptomatology in Adolescents. Biological Psychiatry, 2018, 83, S263-S264.	1.3	0
27	Inattention and Reaction Time Variability Are Linked to Ventromedial Prefrontal Volume in Adolescents. Biological Psychiatry, 2017, 82, 660-668.	1.3	38