Bader Chaarani

List of Publications by Year
in descending order

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34 papers	2,469 citations	394286 19 h-index	377752 34 g-index
35 all docs	35 docs citations	35 times ranked	3725 citing authors

#	Article	IF	Citations
1	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.	3.1	28
2	Individual Differences in Cognitive Performance Are Better Predicted by Global Rather Than Localized BOLD Activity Patterns Across the Cortex. Cerebral Cortex, 2021, 31, 1478-1488.	1.6	24
3	Substance Use Initiation, Particularly Alcohol, in Drug-Naive Adolescents: Possible Predictors andÂConsequences From a Large Cohort Naturalistic Study. Journal of the American Academy of Child and Adolescent Psychiatry, 2021, 60, 623-636.	0.3	25
4	Examination of the association between exposure to childhood maltreatment and brain structure in young adults: a machine learning analysis. Neuropsychopharmacology, 2021, 46, 1888-1894.	2.8	9
5	Rates of Incidental Findings in Brain Magnetic Resonance Imaging in Children. JAMA Neurology, 2021, 78, 578.	4.5	28
6	Multimodal brain predictors of current weight and weight gain in children enrolled in the ABCD study Â®. Developmental Cognitive Neuroscience, 2021, 49, 100948.	1.9	31
7	Baseline brain function in the preadolescents of the ABCD Study. Nature Neuroscience, 2021, 24, 1176-1186.	7.1	48
8	Sex Differences in Psychopathology in a Large Cohort of Nine and Ten-Year-Olds. Psychiatry Research, 2021, 302, 114026.	1.7	7
9	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.	2.4	20
10	Functional Connectivity Predicts Individual Development of Inhibitory Control during Adolescence. Cerebral Cortex, 2021, 31, 2686-2700.	1.6	16
11	Characterizing reward system neural trajectories from adolescence to young adulthood. Developmental Cognitive Neuroscience, 2021, 52, 101042.	1.9	8
12	Peer victimization and its impact on adolescent brain development and psychopathology. Molecular Psychiatry, 2020, 25, 3066-3076.	4.1	54
13	Association of Gray Matter and Personality Development With Increased Drunkenness Frequency During Adolescence. JAMA Psychiatry, 2020, 77, 409.	6.0	22
14	Associations Among Body Mass Index, Cortical Thickness, and Executive Function in Children. JAMA Pediatrics, 2020, 174, 170.	3.3	98
15	Neural Correlates of Adolescent Irritability and Its Comorbidity With Psychiatric Disorders. Journal of the American Academy of Child and Adolescent Psychiatry, 2020, 59, 1371-1379.	0.3	18
16	Reply to: Neural Remodeling Begins With the First Cigarette. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2020, 5, 631.	1.1	0
17	Cognitive and brain development is independently influenced by socioeconomic status and polygenic scores for educational attainment. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 12411-12418.	3.3	66
18	Investigation of Psychiatric and Neuropsychological Correlates of Default Mode Network and Dorsal Attention Network Anticorrelation in Children. Cerebral Cortex, 2020, 30, 6083-6096.	1.6	32

#	Article	IF	Citations
19	Correspondence Between Perceived Pubertal Development and Hormone Levels in 9-10 Year-Olds From the Adolescent Brain Cognitive Development Study. Frontiers in Endocrinology, 2020, 11, 549928.	1.5	45
20	White matter microstructure is associated with hyperactive/inattentive symptomatology and polygenic risk for attention-deficit/hyperactivity disorder in a population-based sample of adolescents. Neuropsychopharmacology, 2019, 44, 1597-1603.	2.8	22
21	Amygdalar reactivity is associated with prefrontal cortical thickness in a large population-based sample of adolescents. PLoS ONE, 2019, 14, e0216152.	1.1	5
22	Low Smoking Exposure, the Adolescent Brain, and the Modulating Role of CHRNA5 Polymorphisms. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2019, 4, 672-679.	1.1	15
23	Grey Matter Volume Differences Associated with Extremely Low Levels of Cannabis Use in Adolescence. Journal of Neuroscience, 2019, 39, 1817-1827.	1.7	70
24	Mega-Analysis of Gray Matter Volume in Substance Dependence: General and Substance-Specific Regional Effects. American Journal of Psychiatry, 2019, 176, 119-128.	4.0	190
25	Ventromedial Prefrontal Volume in Adolescence Predicts Hyperactive/Inattentive Symptoms in Adulthood. Cerebral Cortex, 2019, 29, 1866-1874.	1.6	16
26	Multimodal Neuroimaging Differences in Nicotine Abstinent Smokers Versus Satiated Smokers. Nicotine and Tobacco Research, 2019, 21, 755-763.	1.4	11
27	Individual differences in stopâ€related activity are inflated by the adaptive algorithm in the stop signal task. Human Brain Mapping, 2018, 39, 3263-3276.	1.9	9
28	The Adolescent Brain Cognitive Development (ABCD) study: Imaging acquisition across 21 sites. Developmental Cognitive Neuroscience, 2018, 32, 43-54.	1.9	1,282
29	Ventral striatal regulation of CREM mediates impulsive action and drug addiction vulnerability. Molecular Psychiatry, 2018, 23, 1328-1335.	4.1	21
30	Brain Regions Related to Impulsivity Mediate the Effects of Early Adversity on Antisocial Behavior. Biological Psychiatry, 2017, 82, 275-282.	0.7	54
31	Inattention and Reaction Time Variability Are Linked to Ventromedial Prefrontal Volume in Adolescents. Biological Psychiatry, 2017, 82, 660-668.	0.7	38
32	Genetic imaging consortium for addiction medicine. Progress in Brain Research, 2016, 224, 203-223.	0.9	22
33	Response inhibition and addiction medicine. Progress in Brain Research, 2016, 223, 143-164.	0.9	75
34	Cannabis use in early adolescence: Evidence of amygdala hypersensitivity to signals of threat. Developmental Cognitive Neuroscience, 2015, 16, 63-70.	1.9	54