

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	The Adolescent Brain Cognitive Development (ABCD) study: Imaging acquisition across 21 sites. <i>Developmental Cognitive Neuroscience</i> , 2018, 32, 43-54.	1.9	1,282
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.	4.0	190
3	Associations Among Body Mass Index, Cortical Thickness, and Executive Function in Children. <i>JAMA Pediatrics</i> , 2020, 174, 170.	3.3	98
4	Response inhibition and addiction medicine. <i>Progress in Brain Research</i> , 2016, 223, 143-164.	0.9	75
5	Grey Matter Volume Differences Associated with Extremely Low Levels of Cannabis Use in Adolescence. <i>Journal of Neuroscience</i> , 2019, 39, 1817-1827.	1.7	70
6	Cognitive and brain development is independently influenced by socioeconomic status and polygenic scores for educational attainment. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 12411-12418.	3.3	66
7	Cannabis use in early adolescence: Evidence of amygdala hypersensitivity to signals of threat. <i>Developmental Cognitive Neuroscience</i> , 2015, 16, 63-70.	1.9	54
8	Brain Regions Related to Impulsivity Mediate the Effects of Early Adversity on Antisocial Behavior. <i>Biological Psychiatry</i> , 2017, 82, 275-282.	0.7	54
9	Peer victimization and its impact on adolescent brain development and psychopathology. <i>Molecular Psychiatry</i> , 2020, 25, 3066-3076.	4.1	54
10	Baseline brain function in the preadolescents of the ABCD Study. <i>Nature Neuroscience</i> , 2021, 24, 1176-1186.	7.1	48
11	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.	1.5	45
12	Inattention and Reaction Time Variability Are Linked to Ventromedial Prefrontal Volume in Adolescents. <i>Biological Psychiatry</i> , 2017, 82, 660-668.	0.7	38
13	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.	1.6	32
14	Multimodal brain predictors of current weight and weight gain in children enrolled in the ABCD study. <i>Developmental Cognitive Neuroscience</i> , 2021, 49, 100948.	1.9	31
15	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.	3.1	28
16	Rates of Incidental Findings in Brain Magnetic Resonance Imaging in Children. <i>JAMA Neurology</i> , 2021, 78, 578.	4.5	28
17	Substance Use Initiation, Particularly Alcohol, in Drug-Naive Adolescents: Possible Predictors and Consequences From a Large Cohort Naturalistic Study. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2021, 60, 623-636.	0.3	25
18	Individual Differences in Cognitive Performance Are Better Predicted by Global Rather Than Localized BOLD Activity Patterns Across the Cortex. <i>Cerebral Cortex</i> , 2021, 31, 1478-1488.	1.6	24

#	ARTICLE	IF	CITATIONS
19	Genetic imaging consortium for addiction medicine. <i>Progress in Brain Research</i> , 2016, 224, 203-223.	0.9	22
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. <i>Neuropsychopharmacology</i> , 2019, 44, 1597-1603.	2.8	22
21	Association of Gray Matter and Personality Development With Increased Drunkenness Frequency During Adolescence. <i>JAMA Psychiatry</i> , 2020, 77, 409.	6.0	22
22	Ventral striatal regulation of CREM mediates impulsive action and drug addiction vulnerability. <i>Molecular Psychiatry</i> , 2018, 23, 1328-1335.	4.1	21
23	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.	2.4	20
24	Neural Correlates of Adolescent Irritability and Its Comorbidity With Psychiatric Disorders. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2020, 59, 1371-1379.	0.3	18
25	Ventromedial Prefrontal Volume in Adolescence Predicts Hyperactive/Inattentive Symptoms in Adulthood. <i>Cerebral Cortex</i> , 2019, 29, 1866-1874.	1.6	16
26	Functional Connectivity Predicts Individual Development of Inhibitory Control during Adolescence. <i>Cerebral Cortex</i> , 2021, 31, 2686-2700.	1.6	16
27	Low Smoking Exposure, the Adolescent Brain, and the Modulating Role of CHRNA5 Polymorphisms. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 672-679.	1.1	15
28	Multimodal Neuroimaging Differences in Nicotine Abstinent Smokers Versus Satiated Smokers. <i>Nicotine and Tobacco Research</i> , 2019, 21, 755-763.	1.4	11
29	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.	1.9	9
30	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.	2.8	9
31	Characterizing reward system neural trajectories from adolescence to young adulthood. <i>Developmental Cognitive Neuroscience</i> , 2021, 52, 101042.	1.9	8
32	Sex Differences in Psychopathology in a Large Cohort of Nine and Ten-Year-Olds. <i>Psychiatry Research</i> , 2021, 302, 114026.	1.7	7
33	Amygdalar reactivity is associated with prefrontal cortical thickness in a large population-based sample of adolescents. <i>PLoS ONE</i> , 2019, 14, e0216152.	1.1	5
34	Reply to: Neural Remodeling Begins With the First Cigarette. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2020, 5, 631.	1.1	0