

Arun L W Bokde

List of Publications by Citations

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199
papers

7,817
citations

42
h-index

83
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212
ext. papers

9,533
ext. citations

7
avg, IF

5.31
L-index

#	Paper	IF	Citations
199	Classifying brain states and determining the discriminating activation patterns: Support Vector Machine on functional MRI data. <i>NeuroImage</i> , 2005 , 28, 980-95	7.9	536
198	Biomarkers for Alzheimer's disease: academic, industry and regulatory perspectives. <i>Nature Reviews Drug Discovery</i> , 2010 , 9, 560-74	64.1	446
197	BRAIN NETWORKS. Correlated gene expression supports synchronous activity in brain networks. <i>Science</i> , 2015 , 348, 1241-4	33.3	355
196	Core candidate neurochemical and imaging biomarkers of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2008 , 4, 38-48	1.2	349
195	Neuropsychosocial profiles of current and future adolescent alcohol misusers. <i>Nature</i> , 2014 , 512, 185-9	50.4	296
194	Prediction of conversion from mild cognitive impairment to Alzheimer's disease dementia based upon biomarkers and neuropsychological test performance. <i>Neurobiology of Aging</i> , 2012 , 33, 1203-14	5.6	278
193	Measurement of basal forebrain atrophy in Alzheimer's disease using MRI. <i>Brain</i> , 2005 , 128, 2626-44	11.2	182
192	Diagnostic power of default mode network resting state fMRI in the detection of Alzheimer's disease. <i>Neurobiology of Aging</i> , 2012 , 33, 466-78	5.6	179
191	The Brain's Response to Reward Anticipation and Depression in Adolescence: Dimensionality, Specificity, and Longitudinal Predictions in a Community-Based Sample. <i>American Journal of Psychiatry</i> , 2015 , 172, 1215-23	11.9	163
190	Multivariate deformation-based analysis of brain atrophy to predict Alzheimer's disease in mild cognitive impairment. <i>NeuroImage</i> , 2007 , 38, 13-24	7.9	160
189	The structure of psychopathology in adolescence and its common personality and cognitive correlates. <i>Journal of Abnormal Psychology</i> , 2016 , 125, 1039-1052	7	158
188	White matter microstructure underlying default mode network connectivity in the human brain. <i>NeuroImage</i> , 2010 , 49, 2021-32	7.9	155
187	Multivariate network analysis of fiber tract integrity in Alzheimer's disease. <i>NeuroImage</i> , 2007 , 34, 985-995	7.9	144
186	Functional connectivity bias of the orbitofrontal cortex in drug-free patients with major depression. <i>Biological Psychiatry</i> , 2010 , 67, 161-7	7.9	142
185	Multiparametric MRI study of ALS stratified for the C9orf72 genotype. <i>Neurology</i> , 2013 , 81, 361-9	6.5	129
184	Functional connectivity of emotional processing in depression. <i>Journal of Affective Disorders</i> , 2011 , 134, 272-9	6.6	119
183	Cognitive intervention in Alzheimer disease. <i>Nature Reviews Neurology</i> , 2010 , 6, 508-17	15	117

182	Subregional basal forebrain atrophy in Alzheimer's disease: a multicenter study. <i>Journal of Alzheimer's Disease</i> , 2014 , 40, 687-700	4.3	111
181	Grey matter correlates of clinical variables in amyotrophic lateral sclerosis (ALS): a neuroimaging study of ALS motor phenotype heterogeneity and cortical focality. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2013 , 84, 766-73	5.5	99
180	Multiple indices of diffusion identifies white matter damage in mild cognitive impairment and Alzheimer's disease. <i>PLoS ONE</i> , 2011 , 6, e21745	3.7	93
179	Assessing neuronal networks: understanding Alzheimer's disease. <i>Progress in Neurobiology</i> , 2009 , 89, 125-33	10.9	92
178	Human subcortical brain asymmetries in 15,847 people worldwide reveal effects of age and sex. <i>Brain Imaging and Behavior</i> , 2017 , 11, 1497-1514	4.1	87
177	Revolution of Alzheimer Precision Neurology. Passageway of Systems Biology and Neurophysiology. <i>Journal of Alzheimer's Disease</i> , 2018 , 64, S47-S105	4.3	84
176	Neural and cognitive correlates of the common and specific variance across externalizing problems in young adolescence. <i>American Journal of Psychiatry</i> , 2014 , 171, 1310-9	11.9	79
175	Robust automated detection of microstructural white matter degeneration in Alzheimer's disease using machine learning classification of multicenter DTI data. <i>PLoS ONE</i> , 2013 , 8, e64925	3.7	77
174	Altered brain activation during a verbal working memory task in subjects with amnesic mild cognitive impairment. <i>Journal of Alzheimer's Disease</i> , 2010 , 21, 103-18	4.3	76
173	Using support vector machines with multiple indices of diffusion for automated classification of mild cognitive impairment. <i>PLoS ONE</i> , 2012 , 7, e32441	3.7	74
172	Personality modulates the effects of emotional arousal and valence on brain activation. <i>Social Cognitive and Affective Neuroscience</i> , 2012 , 7, 858-70	4	72
171	RASGRF2 regulates alcohol-induced reinforcement by influencing mesolimbic dopamine neuron activity and dopamine release. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 21128-33	11.5	72
170	Anatomical MRI and DTI in the diagnosis of Alzheimer's disease: a European multicenter study. <i>Journal of Alzheimer's Disease</i> , 2012 , 31 Suppl 3, S33-47	4.3	69
169	The effect of brain atrophy on cerebral hypometabolism in the visual variant of Alzheimer disease. <i>Archives of Neurology</i> , 2001 , 58, 480-6		60
168	Blunted ventral striatal responses to anticipated rewards foreshadow problematic drug use in novelty-seeking adolescents. <i>Nature Communications</i> , 2017 , 8, 14140	17.4	59
167	Fractional anisotropy changes in Alzheimer's disease depend on the underlying fiber tract architecture: a multiparametric DTI study using joint independent component analysis. <i>Journal of Alzheimer's Disease</i> , 2014 , 41, 69-83	4.3	57
166	In vivo muscarinic 2 receptor imaging in cognitively normal young and older volunteers. <i>Synapse</i> , 2003 , 48, 39-44	2.4	56
165	Higher in vivo muscarinic-2 receptor distribution volumes in aging subjects with an apolipoprotein E-epsilon4 allele. <i>Synapse</i> , 2003 , 49, 150-6	2.4	55

164	Resting state brain glucose metabolism is not reduced in normotensive healthy men during aging, after correction for brain atrophy. <i>Brain Research Bulletin</i> , 2004 , 63, 147-54	3.9	55
163	Grey Matter Volume Differences Associated with Extremely Low Levels of Cannabis Use in Adolescence. <i>Journal of Neuroscience</i> , 2019 , 39, 1817-1827	6.6	52
162	Association of Protein Phosphatase PPM1G With Alcohol Use Disorder and Brain Activity During Behavioral Control in a Genome-Wide Methylation Analysis. <i>American Journal of Psychiatry</i> , 2015 , 172, 543-52	11.9	49
161	Oxytocin receptor genotype modulates ventral striatal activity to social cues and response to stressful life events. <i>Biological Psychiatry</i> , 2014 , 76, 367-76	7.9	46
160	Functional magnetic resonance imaging as a dynamic candidate biomarker for Alzheimer's disease. <i>Progress in Neurobiology</i> , 2011 , 95, 557-69	10.9	45
159	Rsu1 regulates ethanol consumption in Drosophila and humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, E4085-93	11.5	44
158	Brain Regions Related to Impulsivity Mediate the Effects of Early Adversity on Antisocial Behavior. <i>Biological Psychiatry</i> , 2017 , 82, 275-282	7.9	42
157	Cannabis use in early adolescence: Evidence of amygdala hypersensitivity to signals of threat. <i>Developmental Cognitive Neuroscience</i> , 2015 , 16, 63-70	5.5	42
156	Different effects of mirtazapine and venlafaxine on brain activation: an open randomized controlled fMRI study. <i>Journal of Clinical Psychiatry</i> , 2011 , 72, 448-57	4.6	42
155	Sex differences in COMT polymorphism effects on prefrontal inhibitory control in adolescence. <i>Neuropsychopharmacology</i> , 2014 , 39, 2560-9	8.7	41
154	Morphological substrate of face matching in healthy ageing and mild cognitive impairment: a combined MRI-fMRI study. <i>Brain</i> , 2007 , 130, 1745-58	11.2	41
153	Spinal cord markers in ALS: diagnostic and biomarker considerations. <i>Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders</i> , 2012 , 13, 407-15		39
152	Changes in resting connectivity with age: a simultaneous electroencephalogram and functional magnetic resonance imaging investigation. <i>Neurobiology of Aging</i> , 2013 , 34, 2194-207	5.6	38
151	Prediction of alcohol drinking in adolescents: Personality-traits, behavior, brain responses, and genetic variations in the context of reward sensitivity. <i>Biological Psychology</i> , 2016 , 118, 79-87	3.2	38
150	Alzheimer disease: functional abnormalities in the dorsal visual pathway. <i>Radiology</i> , 2010 , 254, 219-26	20.5	37
149	Donepezil impairs memory in healthy older subjects: behavioural, EEG and simultaneous EEG/fMRI biomarkers. <i>PLoS ONE</i> , 2011 , 6, e24126	3.7	37
148	New evidence of factor structure and measurement invariance of the SDQ across five European nations. <i>European Child and Adolescent Psychiatry</i> , 2015 , 24, 1523-34	5.5	36
147	No differences in hippocampal volume between carriers and non-carriers of the ApoE ϵ 4 and ϵ 2 alleles in young healthy adolescents. <i>Journal of Alzheimers Disease</i> , 2014 , 40, 37-43	4.3	35

146	Neural basis of reward anticipation and its genetic determinants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 3879-84	11.5	34
145	Subthreshold depression and regional brain volumes in young community adolescents. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2015 , 54, 832-40	7.2	33
144	Advances in MRI biomarkers for the diagnosis of Alzheimer's disease. <i>Biomarkers in Medicine</i> , 2014 , 8, 1151-69	2.3	33
143	No differences in ventral striatum responsivity between adolescents with a positive family history of alcoholism and controls. <i>Addiction Biology</i> , 2015 , 20, 534-45	4.6	31
142	Neural circuitry underlying sustained attention in healthy adolescents and in ADHD symptomatology. <i>NeuroImage</i> , 2018 , 169, 395-406	7.9	31
141	Using diffusion tensor imaging and mixed-effects models to investigate primary and secondary white matter degeneration in Alzheimer's disease and mild cognitive impairment. <i>Journal of Alzheimer's Disease</i> , 2011 , 26, 667-82	4.3	31
140	Association of a Schizophrenia-Risk Nonsynonymous Variant With Putamen Volume in Adolescents: A Voxelwise and Genome-Wide Association Study. <i>JAMA Psychiatry</i> , 2019 , 76, 435-445	14.5	31
139	Mapping adolescent reward anticipation, receipt, and prediction error during the monetary incentive delay task. <i>Human Brain Mapping</i> , 2019 , 40, 262-283	5.9	31
138	Decreased activation along the dorsal visual pathway after a 3-month treatment with galantamine in mild Alzheimer disease: a functional magnetic resonance imaging study. <i>Journal of Clinical Psychopharmacology</i> , 2009 , 29, 147-56	1.7	30
137	Healthy aging is associated with increased neural processing of positive valence but attenuated processing of emotional arousal: an fMRI study. <i>Neurobiology of Aging</i> , 2013 , 34, 809-21	5.6	29
136	Evolving Evidence for the Value of Neuroimaging Methods and Biological Markers in Subjects Categorized with Subjective Cognitive Decline. <i>Journal of Alzheimer's Disease</i> , 2015 , 48 Suppl 1, S171-91	4.3	29
135	Peer victimization and its impact on adolescent brain development and psychopathology. <i>Molecular Psychiatry</i> , 2020 , 25, 3066-3076	15.1	29
134	Personality and substance use: psychometric evaluation and validation of the Substance Use Risk Profile Scale (SURPS) in English, Irish, French, and German adolescents. <i>Alcoholism: Clinical and Experimental Research</i> , 2015 , 39, 2234-48	3.7	28
133	Automated tractography of the cingulate bundle in Alzheimer's disease: a multicenter DTI study. <i>Journal of Magnetic Resonance Imaging</i> , 2012 , 36, 84-91	5.6	28
132	Identifying disordered eating behaviours in adolescents: how do parent and adolescent reports differ by sex and age?. <i>European Child and Adolescent Psychiatry</i> , 2017 , 26, 691-701	5.5	27
131	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	11.5	27
130	Incomplete Hippocampal Inversion: A Comprehensive MRI Study of Over 2000 Subjects. <i>Frontiers in Neuroanatomy</i> , 2015 , 9, 160	3.6	27
129	Oppositional COMT Val158Met effects on resting state functional connectivity in adolescents and adults. <i>Brain Structure and Function</i> , 2016 , 221, 103-14	4	26

128	Disrupted functional connectivity in dorsal and ventral attention networks during attention orienting in autism spectrum disorders. <i>Autism Research</i> , 2015 , 8, 136-52	5.1	26
127	DRD2/ANKK1 polymorphism modulates the effect of ventral striatal activation on working memory performance. <i>Neuropsychopharmacology</i> , 2014 , 39, 2357-65	8.7	26
126	The effect of the neurogranin schizophrenia risk variant rs12807809 on brain structure and function. <i>Twin Research and Human Genetics</i> , 2012 , 15, 296-303	2.2	26
125	Brain Incorporation of [11C]Arachidonic Acid in Young Healthy Humans Measured With Positron Emission Tomography. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2002 , 1453-1462	7.3	26
124	Structural brain correlates of adolescent resilience. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2016 , 57, 1287-1296	7.9	26
123	A Multi-Cohort Study of ApoE e4 and Amyloid- β Effects on the Hippocampus in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2017 , 56, 1159-1174	4.3	25
122	Reliable manual segmentation of the frontal, parietal, temporal, and occipital lobes on magnetic resonance images of healthy subjects. <i>Brain Research Protocols</i> , 2005 , 14, 135-45		25
121	Separate neural systems for behavioral change and for emotional responses to failure during behavioral inhibition. <i>Human Brain Mapping</i> , 2017 , 38, 3527-3537	5.9	24
120	Altered medial prefrontal activity during dynamic face processing in schizophrenia spectrum patients. <i>Schizophrenia Research</i> , 2014 , 157, 225-30	3.6	24
119	Polygenic Risk of Psychosis and Ventral Striatal Activation During Reward Processing in Healthy Adolescents. <i>JAMA Psychiatry</i> , 2016 , 73, 852-61	14.5	24
118	Psychosocial Stress and Brain Function in Adolescent Psychopathology. <i>American Journal of Psychiatry</i> , 2017 , 174, 785-794	11.9	23
117	Brain substrates of reward processing and the μ opioid receptor: a pathway into pain?. <i>Pain</i> , 2017 , 158, 212-219	8	23
116	Disrupted white matter structural networks in healthy older adult APOE ϵ 4 carriers - An international multicenter DTI study. <i>Neuroscience</i> , 2017 , 357, 119-133	3.9	23
115	The empirical replicability of task-based fMRI as a function of sample size. <i>NeuroImage</i> , 2020 , 212, 116607	1.9	23
114	Inattention and Reaction Time Variability Are Linked to Ventromedial Prefrontal Volume in Adolescents. <i>Biological Psychiatry</i> , 2017 , 82, 660-668	7.9	22
113	The ϵ 4 genotype of apolipoprotein E and white matter integrity in Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2014 , 10, 401-4	1.2	22
112	The NOS1 variant rs6490121 is associated with variation in prefrontal function and grey matter density in healthy individuals. <i>NeuroImage</i> , 2012 , 60, 614-22	7.9	22
111	Epigenome-wide meta-analysis of blood DNA methylation and its association with subcortical volumes: findings from the ENIGMA Epigenetics Working Group. <i>Molecular Psychiatry</i> , 2021 , 26, 3884-3895	15.1	22

110	Functional Neuroimaging Predictors of Self-Reported Psychotic Symptoms in Adolescents. <i>American Journal of Psychiatry</i> , 2017 , 174, 566-575	11.9	20
109	Metastable neural dynamics in Alzheimer's disease are disrupted by lesions to the structural connectome. <i>NeuroImage</i> , 2018 , 183, 438-455	7.9	19
108	Sexual dimorphism in healthy aging and mild cognitive impairment: a DTI study. <i>PLoS ONE</i> , 2012 , 7, e37031	3.7	19
107	Brain atrophy in primary progressive aphasia involves the cholinergic basal forebrain and Ayala's nucleus. <i>Psychiatry Research - Neuroimaging</i> , 2014 , 221, 187-94	2.9	18
106	Do you see what I see? Sex differences in the discrimination of facial emotions during adolescence. <i>Emotion</i> , 2013 , 13, 1030-40	4.1	18
105	Recent developments of functional magnetic resonance imaging research for drug development in Alzheimer's disease. <i>Progress in Neurobiology</i> , 2011 , 95, 570-8	10.9	18
104	Ethical, and practical issues in applying functional imaging to the clinical management of Alzheimer's disease. <i>Brain and Cognition</i> , 2002 , 50, 498-519	2.7	18
103	Association of Cannabis Use During Adolescence With Neurodevelopment. <i>JAMA Psychiatry</i> , 2021 ,	14.5	18
102	Identifying biological markers for improved precision medicine in psychiatry. <i>Molecular Psychiatry</i> , 2020 , 25, 243-253	15.1	17
101	Pubertal maturation and sex effects on the default-mode network connectivity implicated in mood dysregulation. <i>Translational Psychiatry</i> , 2019 , 9, 103	8.6	17
100	Do ADHD-impulsivity and BMI have shared polygenic and neural correlates?. <i>Molecular Psychiatry</i> , 2021 , 26, 1019-1028	15.1	17
99	The IMAGEN study: a decade of imaging genetics in adolescents. <i>Molecular Psychiatry</i> , 2020 , 25, 2648-2671	15.1	16
98	Early Variations in White Matter Microstructure and Depression Outcome in Adolescents With Subthreshold Depression. <i>American Journal of Psychiatry</i> , 2018 , 175, 1255-1264	11.9	16
97	Perspectives for multimodal neurochemical and imaging biomarkers in Alzheimer's disease. <i>Journal of Alzheimer's Disease</i> , 2013 , 33 Suppl 1, S329-47	4.3	16
96	Mouse and Human Genetic Analyses Associate Kalirin with Ventral Striatal Activation during Impulsivity and with Alcohol Misuse. <i>Frontiers in Genetics</i> , 2016 , 7, 52	4.5	16
95	Distinct brain structure and behavior related to ADHD and conduct disorder traits. <i>Molecular Psychiatry</i> , 2020 , 25, 3020-3033	15.1	16
94	Epigenetic variance in dopamine D2 receptor: a marker of IQ malleability?. <i>Translational Psychiatry</i> , 2018 , 8, 169	8.6	16
93	The European DTI Study on Dementia - A multicenter DTI and MRI study on Alzheimer's disease and Mild Cognitive Impairment. <i>NeuroImage</i> , 2017 , 144, 305-308	7.9	15

92	Risk profiles for heavy drinking in adolescence: differential effects of gender. <i>Addiction Biology</i> , 2019 , 24, 787-801	4.6	15
91	Global genetic variations predict brain response to faces. <i>PLoS Genetics</i> , 2014 , 10, e1004523	6	15
90	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	8.7	14
89	Examination of the Neural Basis of Psychoticlike Experiences in Adolescence During Reward Processing. <i>JAMA Psychiatry</i> , 2018 , 75, 1043-1051	14.5	13
88	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	3.5	13
87	Robust regression for large-scale neuroimaging studies. <i>NeuroImage</i> , 2015 , 111, 431-41	7.9	13
86	Combining DTI and MRI for the Automated Detection of Alzheimer's Disease Using a Large European Multicenter Dataset. <i>Lecture Notes in Computer Science</i> , 2012 , 18-28	0.9	13
85	Ventral Striatum Connectivity During Reward Anticipation in Adolescent Smokers. <i>Developmental Neuropsychology</i> , 2016 , 41, 6-21	1.8	13
84	Adolescent binge drinking disrupts normal trajectories of brain functional organization and personality maturation. <i>NeuroImage: Clinical</i> , 2019 , 22, 101804	5.3	12
83	Identification of Resting State Networks Involved in Executive Function. <i>Brain Connectivity</i> , 2016 , 6, 365-374	3.4	12
82	Modulation of orbitofrontal-striatal reward activity by dopaminergic functional polymorphisms contributes to a predisposition to alcohol misuse in early adolescence. <i>Psychological Medicine</i> , 2019 , 49, 801-810	6.9	12
81	A translational systems biology approach in both animals and humans identifies a functionally related module of accumbal genes involved in the regulation of reward processing and binge drinking in males. <i>Journal of Psychiatry and Neuroscience</i> , 2016 , 41, 192-202	4.5	12
80	Aging-Related Microstructural Alterations Along the Length of the Cingulum Bundle. <i>Brain Connectivity</i> , 2017 , 7, 366-372	2.7	11
79	Impact of a Common Genetic Variation Associated With Putamen Volume on Neural Mechanisms of Attention-Deficit/Hyperactivity Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2017 , 56, 436-444.e4	7.2	11
78	Randomized parcellation based inference. <i>NeuroImage</i> , 2014 , 89, 203-15	7.9	11
77	Disrupted Thalamus White Matter Anatomy and Posterior Default Mode Network Effective Connectivity in Amnesic Mild Cognitive Impairment. <i>Frontiers in Aging Neuroscience</i> , 2017 , 9, 370	5.3	11
76	Tract Based Spatial Statistic Reveals No Differences in White Matter Microstructural Organization between Carriers and Non-Carriers of the APOE e4 and e2 Alleles in Young Healthy Adolescents. <i>Journal of Alzheimer's Disease</i> , 2015 , 47, 977-84	4.3	11
75	Identification of neurobehavioural symptom groups based on shared brain mechanisms. <i>Nature Human Behaviour</i> , 2019 , 3, 1306-1318	12.8	10

74	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	7.2	10
73	Waterskier's Hirayama syndrome. <i>Journal of Neurology</i> , 2011 , 258, 2078-9	5.5	9
72	Linked patterns of biological and environmental covariation with brain structure in adolescence: a population-based longitudinal study. <i>Molecular Psychiatry</i> , 2021 , 26, 4905-4918	15.1	9
71	Neural correlates of three types of negative life events during angry face processing in adolescents. <i>Social Cognitive and Affective Neuroscience</i> , 2016 , 11, 1961-1969	4	9
70	Genetic risk for schizophrenia and autism, social impairment and developmental pathways to psychosis. <i>Translational Psychiatry</i> , 2018 , 8, 204	8.6	9
69	Metastable neural dynamics underlies cognitive performance across multiple behavioural paradigms. <i>Human Brain Mapping</i> , 2020 , 41, 3212-3234	5.9	8
68	The Influence of Study-Level Inference Models and Study Set Size on Coordinate-Based fMRI Meta-Analyses. <i>Frontiers in Neuroscience</i> , 2017 , 11, 745	5.1	8
67	A neurobiological pathway to smoking in adolescence: TTC12-ANKK1-DRD2 variants and reward response. <i>European Neuropsychopharmacology</i> , 2018 , 28, 1103-1114	1.2	8
66	Association of Gray Matter and Personality Development With Increased Drunkenness Frequency During Adolescence. <i>JAMA Psychiatry</i> , 2020 , 77, 409-419	14.5	8
65	Allele-Specific Methylation of SPDEF: A Novel Moderator of Psychosocial Stress and Substance Abuse. <i>American Journal of Psychiatry</i> , 2019 , 176, 146-155	11.9	8
64	Ventromedial Prefrontal Volume in Adolescence Predicts Hyperactive/Inattentive Symptoms in Adulthood. <i>Cerebral Cortex</i> , 2019 , 29, 1866-1874	5.1	8
63	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	7.2	8
62	Alterations in Diffusion Measures of White Matter Integrity Associated with Healthy Aging. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021 , 76, 945-954	6.4	8
61	Methylation of OPRL1 mediates the effect of psychosocial stress on binge drinking in adolescents. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2018 , 59, 650-658	7.9	8
60	Modulation of effective connectivity in the default mode network at rest and during a memory task. <i>Brain Connectivity</i> , 2015 , 5, 60-7	2.7	7
59	Effects of rivastigmine on visual attention in subjects with amnesic mild cognitive impairment: A serial functional MRI activation pilot-study. <i>Psychiatry Research - Neuroimaging</i> , 2016 , 249, 84-90	2.9	7
58	Personality, Attentional Biases towards Emotional Faces and Symptoms of Mental Disorders in an Adolescent Sample. <i>PLoS ONE</i> , 2015 , 10, e0128271	3.7	7
57	Diffusion Tensor Imaging in Very Preterm, Moderate-Late Preterm and Term-Born Neonates: A Systematic Review. <i>Journal of Pediatrics</i> , 2021 , 232, 48-58.e3	3.6	7

56	Reward Versus Nonreward Sensitivity of the Medial Versus Lateral Orbitofrontal Cortex Relates to the Severity of Depressive Symptoms. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021 , 6, 259-269	3.4	7
55	Neuroimaging Evidence for Right Orbitofrontal Cortex Differences in Adolescents With Emotional and Behavioral Dysregulation. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2019 , 58, 1092-1103	7.2	6
54	The Cortical Neuroimmune Regulator TANK Affects Emotional Processing and Enhances Alcohol Drinking: A Translational Study. <i>Cerebral Cortex</i> , 2019 , 29, 1736-1751	5.1	6
53	Neural Correlates of the Dual-Pathway Model for ADHD in Adolescents. <i>American Journal of Psychiatry</i> , 2020 , 177, 844-854	11.9	6
52	Overdominant Effect of a Polymorphism on Cingulo-Opercular Network Activity and Cognitive Control. <i>Journal of Neuroscience</i> , 2017 , 37, 9657-9666	6.6	6
51	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	3.4	5
50	Examination of the neural basis of psychotic-like experiences in adolescence during processing of emotional faces. <i>Scientific Reports</i> , 2020 , 10, 5164	4.9	5
49	Single Nucleotide Polymorphism Associated with Altered Brain Responses (but not Performance) during Measures of Impulsivity and Reward Sensitivity in Human Adolescents. <i>Frontiers in Behavioral Neuroscience</i> , 2017 , 11, 24	3.5	5
48	Functional Connectivity Predicts Individual Development of Inhibitory Control during Adolescence. <i>Cerebral Cortex</i> , 2021 , 31, 2686-2700	5.1	5
47	The Human Brain Is Best Described as Being on a Female/Male Continuum: Evidence from a Neuroimaging Connectivity Study. <i>Cerebral Cortex</i> , 2021 , 31, 3021-3033	5.1	5
46	Neural network involving medial orbitofrontal cortex and dorsal periaqueductal gray regulation in human alcohol abuse. <i>Science Advances</i> , 2021 , 7,	14.3	5
45	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	8.7	5
44	Val158Met Polymorphism and Social Impairment Interactively Affect Attention-Deficit Hyperactivity Symptoms in Healthy Adolescents. <i>Frontiers in Genetics</i> , 2018 , 9, 284	4.5	5
43	Reward Processing in Novelty Seekers: A Transdiagnostic Psychiatric Imaging Biomarker. <i>Biological Psychiatry</i> , 2021 , 90, 529-539	7.9	5
42	No relationship between fornix and cingulum degradation and within-network decreases in functional connectivity in prodromal Alzheimer's disease. <i>PLoS ONE</i> , 2019 , 14, e0222977	3.7	4
41	The role of the cannabinoid receptor in adolescents' processing of facial expressions. <i>European Journal of Neuroscience</i> , 2016 , 43, 98-105	3.5	4
40	Cannabis-Associated Psychotic-like Experiences Are Mediated by Developmental Changes in the Parahippocampal Gyrus. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2020 , 59, 642-649	7.2	4
39	Neurobehavioural characterisation and stratification of reinforcement-related behaviour. <i>Nature Human Behaviour</i> , 2020 , 4, 544-558	12.8	4

38	Relationship between resting-state fMRI functional connectivity with motor and language outcome after perinatal brain injury - A systematic review. <i>European Journal of Paediatric Neurology</i> , 2021 , 33, 36-49	3.8	4
37	Amygdalar reactivity is associated with prefrontal cortical thickness in a large population-based sample of adolescents. <i>PLoS ONE</i> , 2019 , 14, e0216152	3.7	3
36	Brain structure and habitat: Do the brains of our children tell us where they have been brought up?. <i>NeuroImage</i> , 2020 , 222, 117225	7.9	3
35	Differential predictors for alcohol use in adolescents as a function of familial risk. <i>Translational Psychiatry</i> , 2021 , 11, 157	8.6	3
34	Predicting Depression Onset in Young People Based on Clinical, Cognitive, Environmental, and Neurobiological Data. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021 ,	3.4	3
33	Irregular sleep habits, regional grey matter volumes, and psychological functioning in adolescents. <i>PLoS ONE</i> , 2021 , 16, e0243720	3.7	3
32	Predicting change trajectories of neuroticism from baseline brain structure using whole brain analyses and latent growth curve models in adolescents. <i>Scientific Reports</i> , 2020 , 10, 1207	4.9	2
31	Orbitofrontal cortex volume links polygenic risk for smoking with tobacco use in healthy adolescents. <i>Psychological Medicine</i> , 2020 , 1-8	6.9	2
30	The interaction of child abuse and rs1360780 of the FKBP5 gene is associated with amygdala resting-state functional connectivity in young adults. <i>Human Brain Mapping</i> , 2021 , 42, 3269-3281	5.9	2
29	Sex-related differences in frequency and perception of stressful life events during adolescence. <i>Zeitschrift Fur Gesundheitswissenschaften</i> , 2016 , 24, 365-374	1.4	2
28	Hierarchical associations of alcohol use disorder symptoms in late adolescence with markers during early adolescence. <i>Addictive Behaviors</i> , 2020 , 100, 106130	4.2	2
27	Independent contribution of polygenic risk for schizophrenia and cannabis use in predicting psychotic-like experiences in young adulthood: testing gene \times environment moderation and mediation. <i>Psychological Medicine</i> , 1-11	6.9	2
26	Association between childhood trauma and risk for obesity: a putative neurocognitive developmental pathway. <i>BMC Medicine</i> , 2020 , 18, 278	11.4	1
25	Characterizing reward system neural trajectories from adolescence to young adulthood. <i>Developmental Cognitive Neuroscience</i> , 2021 , 52, 101042	5.5	1
24	Global urbanicity is associated with brain and behaviour in young people. <i>Nature Human Behaviour</i> , 2021 ,	12.8	1
23	Longitudinal associations between amygdala reactivity and cannabis use in a large sample of adolescents. <i>Psychopharmacology</i> , 2020 , 237, 3447-3458	4.7	1
22	Sex differences in neural correlates of common psychopathological symptoms in early adolescence. <i>Psychological Medicine</i> , 2021 , 1-11	6.9	1
21	Endocannabinoid Gene \times Gene Interaction Association to Alcohol Use Disorder in Two Adolescent Cohorts. <i>Frontiers in Psychiatry</i> , 2021 , 12, 645746	5	1

20	Orbitofrontal control of conduct problems? Evidence from healthy adolescents processing negative facial affect. <i>European Child and Adolescent Psychiatry</i> , 2021 , 1	5.5	1
19	Neuroimaging evidence for structural correlates in adolescents resilient to polysubstance use: A five-year follow-up study. <i>European Neuropsychopharmacology</i> , 2021 , 49, 11-22	1.2	1
18	Immune-Related Genetic Overlap Between Regional Gray Matter Reductions and Psychiatric Symptoms in Adolescents, and Gene-Set Validation in a Translational Model. <i>Frontiers in Systems Neuroscience</i> , 2021 , 15, 725413	3.5	1
17	Genetic variants associated with longitudinal changes in brain structure across the lifespan.. <i>Nature Neuroscience</i> , 2022 , 25, 421-432	25.5	1
16	Neuroimaging referral for dementia diagnosis: The specialist's perspective in Ireland. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2015 , 1, 41-7	5.2	0
15	Relationship Between MRI Scoring Systems and Neurodevelopmental Outcome at Two Years in Infants With Neonatal Encephalopathy. <i>Pediatric Neurology</i> , 2021 , 126, 35-42	2.9	0
14	Heavy drinking in adolescents is associated with change in brainstem microstructure and reward sensitivity. <i>Addiction Biology</i> , 2020 , 25, e12781	4.6	0
13	Are psychotic-like experiences related to a discontinuation of cannabis consumption in young adults?. <i>Schizophrenia Research</i> , 2021 , 228, 271-279	3.6	0
12	Similarity and stability of face network across populations and throughout adolescence and adulthood. <i>NeuroImage</i> , 2021 , 244, 118587	7.9	0
11	Bayesian causal network modeling suggests adolescent cannabis use accelerates prefrontal cortical thinning.. <i>Translational Psychiatry</i> , 2022 , 12, 188	8.6	0
10	Longitudinal Trajectory of the Link Between Ventral Striatum and Depression in Adolescence.. <i>American Journal of Psychiatry</i> , 2022 , appiajp20081180	11.9	0
9	Predictive utility of the NEO-FFI for later substance experiences among 16-year-old adolescents. <i>Zeitschrift Fur Gesundheitswissenschaften</i> , 2016 , 24, 489-495	1.4	
8	Functional and Structural MRI in Alzheimer's Disease: A Multimodal Approach 2014 , 371-422		
7	Current Practice in the Referral of Individuals with Suspected Dementia for Neuroimaging by General Practitioners in Ireland and Wales. <i>PLoS ONE</i> , 2016 , 11, e0151793	3.7	
6	No relationship between fornix and cingulum degradation and within-network decreases in functional connectivity in prodromal Alzheimer's disease 2019 , 14, e0222977		
5	No relationship between fornix and cingulum degradation and within-network decreases in functional connectivity in prodromal Alzheimer's disease 2019 , 14, e0222977		
4	No relationship between fornix and cingulum degradation and within-network decreases in functional connectivity in prodromal Alzheimer's disease 2019 , 14, e0222977		
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2 No relationship between fornix and cingulum degradation and within-network decreases in functional connectivity in prodromal Alzheimer's disease **2019**, 14, e0222977

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