

Arun L W Bokde

List of Publications by Year in descending order

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Version: 2024-02-01

203
papers

10,834
citations

44069

48
h-index

40979

93
g-index

212
all docs

212
docs citations

212
times ranked

15618
citing authors

#	ARTICLE	IF	CITATIONS
1	Classifying brain states and determining the discriminating activation patterns: Support Vector Machine on functional MRI data. <i>NeuroImage</i> , 2005, 28, 980-995.	4.2	637
2	Biomarkers for Alzheimer's disease: academic, industry and regulatory perspectives. <i>Nature Reviews Drug Discovery</i> , 2010, 9, 560-574.	46.4	560
3	Correlated gene expression supports synchronous activity in brain networks. <i>Science</i> , 2015, 348, 1241-1244.	12.6	532
4	Core candidate neurochemical and imaging biomarkers of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2008, 4, 38-48.	0.8	447
5	Neuropsychosocial profiles of current and future adolescent alcohol misusers. <i>Nature</i> , 2014, 512, 185-189.	27.8	368
6	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, 1203-1214.e2.	3.1	346
7	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, 1215-1223.	7.2	237
8	Diagnostic power of default mode network resting state fMRI in the detection of Alzheimer's disease. <i>Neurobiology of Aging</i> , 2012, 33, 466-478.	3.1	236
9	The structure of psychopathology in adolescence and its common personality and cognitive correlates. <i>Journal of Abnormal Psychology</i> , 2016, 125, 1039-1052.	1.9	217
10	Measurement of basal forebrain atrophy in Alzheimer's disease using MRI. <i>Brain</i> , 2005, 128, 2626-2644.	7.6	213
11	Multivariate deformation-based analysis of brain atrophy to predict Alzheimer's disease in mild cognitive impairment. <i>NeuroImage</i> , 2007, 38, 13-24.	4.2	185
12	White matter microstructure underlying default mode network connectivity in the human brain. <i>NeuroImage</i> , 2010, 49, 2021-2032.	4.2	185
13	Subregional Basal Forebrain Atrophy in Alzheimer's Disease: A Multicenter Study. <i>Journal of Alzheimer's Disease</i> , 2014, 40, 687-700.	2.6	173
14	Functional Connectivity Bias of the Orbitofrontal Cortex in Drug-Free Patients with Major Depression. <i>Biological Psychiatry</i> , 2010, 67, 161-167.	1.3	164
15	Multivariate network analysis of fiber tract integrity in Alzheimer's disease. <i>NeuroImage</i> , 2007, 34, 985-995.	4.2	162
16	Multiparametric MRI study of ALS stratified for the <i>C9orf72</i> genotype. <i>Neurology</i> , 2013, 81, 361-369.	1.1	150
17	Cognitive intervention in Alzheimer disease. <i>Nature Reviews Neurology</i> , 2010, 6, 508-517.	10.1	149
18	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.	2.1	144

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19	Functional connectivity of emotional processing in depression. <i>Journal of Affective Disorders</i> , 2011, 134, 272-279.	4.1	141
20	Revolution of Alzheimer Precision Neurology. <i>Passageway of Systems Biology and Neurophysiology. Journal of Alzheimer's Disease</i> , 2018, 64, S47-S105.	2.6	122
21	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, 766-773.	1.9	121
22	Assessing neuronal networks: Understanding Alzheimer's disease. <i>Progress in Neurobiology</i> , 2009, 89, 125-133.	5.7	109
23	Multiple Indices of Diffusion Identifies White Matter Damage in Mild Cognitive Impairment and Alzheimer's Disease. <i>PLoS ONE</i> , 2011, 6, e21745.	2.5	108
24	Neural and Cognitive Correlates of the Common and Specific Variance Across Externalizing Problems in Young Adolescence. <i>American Journal of Psychiatry</i> , 2014, 171, 1310-1319.	7.2	107
25	Personality modulates the effects of emotional arousal and valence on brain activation. <i>Social Cognitive and Affective Neuroscience</i> , 2012, 7, 858-870.	3.0	92
26	<i>RASGRF2</i> 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, 21128-21133.	7.1	90
27	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.	2.5	89
28	Blunted ventral striatal responses to anticipated rewards foreshadow problematic drug use in novelty-seeking adolescents. <i>Nature Communications</i> , 2017, 8, 14140.	12.8	87
29	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, 103-118.	2.6	86
30	Anatomical MRI and DTI in the Diagnosis of Alzheimer's Disease: A European Multicenter Study. <i>Journal of Alzheimer's Disease</i> , 2012, 31, S33-S47.	2.6	86
31	Association of Cannabis Use During Adolescence With Neurodevelopment. <i>JAMA Psychiatry</i> , 2021, 78, 1031.	11.0	82
32	Using Support Vector Machines with Multiple Indices of Diffusion for Automated Classification of Mild Cognitive Impairment. <i>PLoS ONE</i> , 2012, 7, e32441.	2.5	80
33	Genetic variants associated with longitudinal changes in brain structure across the lifespan. <i>Nature Neuroscience</i> , 2022, 25, 421-432.	14.8	75
34	The Effect of Brain Atrophy on Cerebral Hypometabolism in the Visual Variant of Alzheimer Disease. <i>Archives of Neurology</i> , 2001, 58, 480-6.	4.5	74
35	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.	2.6	71
36	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

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37	Mapping adolescent reward anticipation, receipt, and prediction error during the monetary incentive delay task. <i>Human Brain Mapping</i> , 2019, 40, 262-283.	3.6	69
38	Association of Protein Phosphatase <i>PPM1G</i> With Alcohol Use Disorder and Brain Activity During Behavioral Control in a Genome-Wide Methylation Analysis. <i>American Journal of Psychiatry</i> , 2015, 172, 543-552.	7.2	68
39	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.	7.1	66
40	In vivo muscarinic 2 receptor imaging in cognitively normal young and older volunteers. <i>Synapse</i> , 2003, 48, 39-44.	1.2	64
41	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, 147-154.	3.0	62
42	Higher in vivo muscarinic-2 receptor distribution volumes in aging subjects with an apolipoprotein E- ϵ 4 allele. <i>Synapse</i> , 2003, 49, 150-156.	1.2	59
43	<i>Rsu1</i> regulates ethanol consumption in <i>Drosophila</i> and humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E4085-93.	7.1	57
44	Cannabis use in early adolescence: Evidence of amygdala hypersensitivity to signals of threat. <i>Developmental Cognitive Neuroscience</i> , 2015, 16, 63-70.	4.0	54
45	Brain Regions Related to Impulsivity Mediate the Effects of Early Adversity on Antisocial Behavior. <i>Biological Psychiatry</i> , 2017, 82, 275-282.	1.3	54
46	Peer victimization and its impact on adolescent brain development and psychopathology. <i>Molecular Psychiatry</i> , 2020, 25, 3066-3076.	7.9	54
47	The empirical replicability of task-based fMRI as a function of sample size. <i>NeuroImage</i> , 2020, 212, 116601.	4.2	54
48	Functional magnetic resonance imaging as a dynamic candidate biomarker for Alzheimer's disease. <i>Progress in Neurobiology</i> , 2011, 95, 557-569.	5.7	53
49	Sex Differences in COMT Polymorphism Effects on Prefrontal Inhibitory Control in Adolescence. <i>Neuropsychopharmacology</i> , 2014, 39, 2560-2569.	5.4	53
50	Oxytocin Receptor Genotype Modulates Ventral Striatal Activity to Social Cues and Response to Stressful Life Events. <i>Biological Psychiatry</i> , 2014, 76, 367-376.	1.3	53
51	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, 3879-3884.	7.1	53
52	Different Effects of Mirtazapine and Venlafaxine on Brain Activation. <i>Journal of Clinical Psychiatry</i> , 2011, 72, 448-457.	2.2	52
53	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 Alzheimer's Disease</i> , 2014, 40, 37-43.	2.6	51
54	Association of a Schizophrenia-Risk Nonsynonymous Variant With Putamen Volume in Adolescents. <i>JAMA Psychiatry</i> , 2019, 76, 435.	11.0	51

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55	Spinal cord markers in ALS: Diagnostic and biomarker considerations. <i>Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders</i> , 2012, 13, 407-415.	2.1	50
56	Structural brain correlates of adolescent resilience. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2016, 57, 1287-1296.	5.2	49
57	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.	2.2	49
58	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.	4.7	48
59	Morphological substrate of face matching in healthy ageing and mild cognitive impairment: a combined MRI-fMRI study. <i>Brain</i> , 2007, 130, 1745-1758.	7.6	47
60	Advances in MRI biomarkers for the diagnosis of Alzheimer's disease. <i>Biomarkers in Medicine</i> , 2014, 8, 1151-1169.	1.4	47
61	Incomplete Hippocampal Inversion: A Comprehensive MRI Study of Over 2000 Subjects. <i>Frontiers in Neuroanatomy</i> , 2015, 9, 160.	1.7	47
62	New evidence of factor structure and measurement invariance of the SDQ across five European nations. <i>European Child and Adolescent Psychiatry</i> , 2015, 24, 1523-1534.	4.7	47
63	Neural circuitry underlying sustained attention in healthy adolescents and in ADHD symptomatology. <i>NeuroImage</i> , 2018, 169, 395-406.	4.2	47
64	Donepezil Impairs Memory in Healthy Older Subjects: Behavioural, EEG and Simultaneous EEG/fMRI Biomarkers. <i>PLoS ONE</i> , 2011, 6, e24126.	2.5	47
65	The IMAGEN study: a decade of imaging genetics in adolescents. <i>Molecular Psychiatry</i> , 2020, 25, 2648-2671.	7.9	46
66	Alzheimer Disease: Functional Abnormalities in the Dorsal Visual Pathway. <i>Radiology</i> , 2010, 254, 219-226.	7.3	44
67	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, 809-821.	3.1	41
68	Changes in resting connectivity with age: a simultaneous electroencephalogram and functional magnetic resonance imaging investigation. <i>Neurobiology of Aging</i> , 2013, 34, 2194-2207.	3.1	41
69	Personality and Substance Use: Psychometric Evaluation and Validation of the Substance Use Risk Profile Scale (<scp>SURPS</scp>) in English, Irish, French, and German Adolescents. <i>Alcoholism: Clinical and Experimental Research</i> , 2015, 39, 2234-2248.	2.4	41
70	Subthreshold Depression and Regional Brain Volumes in Young Community Adolescents. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2015, 54, 832-840.	0.5	41
71	Polygenic Risk of Psychosis and Ventral Striatal Activation During Reward Processing in Healthy Adolescents. <i>JAMA Psychiatry</i> , 2016, 73, 852.	11.0	40
72	Pubertal maturation and sex effects on the default-mode network connectivity implicated in mood dysregulation. <i>Translational Psychiatry</i> , 2019, 9, 103.	4.8	40

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73	Identifying biological markers for improved precision medicine in psychiatry. <i>Molecular Psychiatry</i> , 2020, 25, 243-253.	7.9	40
74	Disrupted Functional Connectivity in Dorsal and Ventral Attention Networks During Attention Orienting in Autism Spectrum Disorders. <i>Autism Research</i> , 2015, 8, 136-152.	3.8	39
75	No differences in ventral striatum responsivity between adolescents with a positive family history of alcoholism and controls. <i>Addiction Biology</i> , 2015, 20, 534-545.	2.6	38
76	Inattention and Reaction Time Variability Are Linked to Ventromedial Prefrontal Volume in Adolescents. <i>Biological Psychiatry</i> , 2017, 82, 660-668.	1.3	38
77	Identification of neurobehavioural symptom groups based on shared brain mechanisms. <i>Nature Human Behaviour</i> , 2019, 3, 1306-1318.	12.0	37
78	Distinct brain structure and behavior related to ADHD and conduct disorder traits. <i>Molecular Psychiatry</i> , 2020, 25, 3020-3033.	7.9	37
79	A Multi-Cohort Study of ApoE ϵ 4 and Amyloid- β Effects on the Hippocampus in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2017, 56, 1159-1174.	2.6	36
80	Decreased Activation Along the Dorsal Visual Pathway After a 3-Month Treatment With Galantamine in Mild Alzheimer Disease. <i>Journal of Clinical Psychopharmacology</i> , 2009, 29, 147-156.	1.4	35
81	Separate neural systems for behavioral change and for emotional responses to failure during behavioral inhibition. <i>Human Brain Mapping</i> , 2017, 38, 3527-3537.	3.6	35
82	Do ADHD-impulsivity and BMI have shared polygenic and neural correlates?. <i>Molecular Psychiatry</i> , 2021, 26, 1019-1028.	7.9	35
83	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, S171-S191.	2.6	34
84	Psychosocial Stress and Brain Function in Adolescent Psychopathology. <i>American Journal of Psychiatry</i> , 2017, 174, 785-794.	7.2	34
85	Metastable neural dynamics in Alzheimer's disease are disrupted by lesions to the structural connectome. <i>NeuroImage</i> , 2018, 183, 438-455.	4.2	34
86	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.	7.9	34
87	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, 667-682.	2.6	33
88	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.	3.4	33
89	The European DTI Study on Dementia "A" A multicenter DTI and MRI study on Alzheimer's disease and Mild Cognitive Impairment. <i>NeuroImage</i> , 2017, 144, 305-308.	4.2	33
90	Risk profiles for heavy drinking in adolescence: differential effects of gender. <i>Addiction Biology</i> , 2019, 24, 787-801.	2.6	33

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91	Functional Neuroimaging Predictors of Self-Reported Psychotic Symptoms in Adolescents. <i>American Journal of Psychiatry</i> , 2017, 174, 566-575.	7.2	32
92	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
93	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, 135-145.	1.6	31
94	DRD2/ANKK1 Polymorphism Modulates the Effect of Ventral Striatal Activation on Working Memory Performance. <i>Neuropsychopharmacology</i> , 2014, 39, 2357-2365.	5.4	31
95	Oppositional COMT Val158Met effects on resting state functional connectivity in adolescents and adults. <i>Brain Structure and Function</i> , 2016, 221, 103-114.	2.3	31
96	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.	2.3	31
97	Altered medial prefrontal activity during dynamic face processing in schizophrenia spectrum patients. <i>Schizophrenia Research</i> , 2014, 157, 225-230.	2.0	30
98	Metastable neural dynamics underlies cognitive performance across multiple behavioural paradigms. <i>Human Brain Mapping</i> , 2020, 41, 3212-3234.	3.6	28
99	Brain Incorporation of [¹¹ C]Arachidonic Acid in Young Healthy Humans Measured With Positron Emission Tomography. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2002, , 1453-1462.	4.3	27
100	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.	0.6	26
101	The NOS1 variant rs6490121 is associated with variation in prefrontal function and grey matter density in healthy individuals. <i>NeuroImage</i> , 2012, 60, 614-622.	4.2	26
102	Brain substrates of reward processing and the μ 4-opioid receptor: a pathway into pain?. <i>Pain</i> , 2017, 158, 212-219.	4.2	26
103	Early Variations in White Matter Microstructure and Depression Outcome in Adolescents With Subthreshold Depression. <i>American Journal of Psychiatry</i> , 2018, 175, 1255-1264.	7.2	26
104	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.	7.9	26
105	Sexual Dimorphism in Healthy Aging and Mild Cognitive Impairment: A DTI Study. <i>PLoS ONE</i> , 2012, 7, e37021.	2.5	26
106	Brain atrophy in primary progressive aphasia involves the cholinergic basal forebrain and Ayala's nucleus. <i>Psychiatry Research - Neuroimaging</i> , 2014, 221, 187-194.	1.8	25
107	The ϵ 4 genotype of apolipoprotein E and white matter integrity in Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2014, 10, 401-404.	0.8	25
108	Examination of the Neural Basis of Psychoticlike Experiences in Adolescence During Reward Processing. <i>JAMA Psychiatry</i> , 2018, 75, 1043.	11.0	25

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109	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.	0.5	25
110	Reward Processing in Novelty Seekers: A Transdiagnostic Psychiatric Imaging Biomarker. <i>Biological Psychiatry</i> , 2021, 90, 529-539.	1.3	25
111	Do you see what I see? Sex differences in the discrimination of facial emotions during adolescence. <i>Emotion</i> , 2013, 13, 1030-1040.	1.8	24
112	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.	2.3	24
113	Global urbanicity is associated with brain and behaviour in young people. <i>Nature Human Behaviour</i> , 2022, 6, 279-293.	12.0	24
114	Epigenetic variance in dopamine D2 receptor: a marker of IQ malleability?. <i>Translational Psychiatry</i> , 2018, 8, 169.	4.8	23
115	Adolescent binge drinking disrupts normal trajectories of brain functional organization and personality maturation. <i>NeuroImage: Clinical</i> , 2019, 22, 101804.	2.7	23
116	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.	1.5	23
117	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.	3.6	23
118	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.	1.8	23
119	Recent developments of functional magnetic resonance imaging research for drug development in Alzheimer's disease. <i>Progress in Neurobiology</i> , 2011, 95, 570-578.	5.7	22
120	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.	3.4	22
121	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.	5.4	22
122	Association of Gray Matter and Personality Development With Increased Drunkenness Frequency During Adolescence. <i>JAMA Psychiatry</i> , 2020, 77, 409.	11.0	22
123	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.	1.8	21
124	Perspectives for Multimodal Neurochemical and Imaging Biomarkers in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2012, 33, S329-S347.	2.6	21
125	Ventral Striatum Connectivity During Reward Anticipation in Adolescent Smokers. <i>Developmental Neuropsychology</i> , 2016, 41, 6-21.	1.4	20
126	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.	0.5	19

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127	Global Genetic Variations Predict Brain Response to Faces. <i>PLoS Genetics</i> , 2014, 10, e1004523.	3.5	18
128	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.	0.5	18
129	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.	2.9	18
130	Tract Based Spatial Statistic Reveals No Differences in White Matter Microstructural Organization between Carriers and Non-Carriers of the APOE ϵ 4 and ϵ 2 Alleles in Young Healthy Adolescents. <i>Journal of Alzheimer's Disease</i> , 2015, 47, 977-984.	2.6	17
131	Identification of Resting State Networks Involved in Executive Function. <i>Brain Connectivity</i> , 2016, 6, 365-374.	1.7	17
132	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.	4.5	17
133	Overdominant Effect of a <i>CHRNA4</i> Polymorphism on Cingulo-Opercular Network Activity and Cognitive Control. <i>Journal of Neuroscience</i> , 2017, 37, 9657-9666.	3.6	16
134	Genetic risk for schizophrenia and autism, social impairment and developmental pathways to psychosis. <i>Translational Psychiatry</i> , 2018, 8, 204.	4.8	16
135	Ventromedial Prefrontal Volume in Adolescence Predicts Hyperactive/Inattentive Symptoms in Adulthood. <i>Cerebral Cortex</i> , 2019, 29, 1866-1874.	2.9	16
136	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.	1.3	16
137	Functional Connectivity Predicts Individual Development of Inhibitory Control during Adolescence. <i>Cerebral Cortex</i> , 2021, 31, 2686-2700.	2.9	16
138	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.	2.4	16
139	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.	3.0	15
140	Ageing-Related Microstructural Alterations Along the Length of the Cingulum Bundle. <i>Brain Connectivity</i> , 2017, 7, 366-372.	1.7	15
141	Low Smoking Exposure, the Adolescent Brain, and the Modulating Role of <i>CHRNA5</i> Polymorphisms. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 672-679.	1.5	15
142	Neurobehavioural characterisation and stratification of reinforcement-related behaviour. <i>Nature Human Behaviour</i> , 2020, 4, 544-558.	12.0	15
143	Neural network involving medial orbitofrontal cortex and dorsal periaqueductal gray regulation in human alcohol abuse. <i>Science Advances</i> , 2021, 7, .	10.3	15
144	Robust regression for large-scale neuroimaging studies. <i>NeuroImage</i> , 2015, 111, 431-441.	4.2	14

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145	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.	2.8	14
146	Allele-Specific Methylation of <i>SPDEF</i> : A Novel Moderator of Psychosocial Stress and Substance Abuse. <i>American Journal of Psychiatry</i> , 2019, 176, 146-155.	7.2	14
147	Neural Correlates of the Dual-Pathway Model for ADHD in Adolescents. <i>American Journal of Psychiatry</i> , 2020, 177, 844-854.	7.2	14
148	Randomized parcellation based inference. <i>NeuroImage</i> , 2014, 89, 203-215.	4.2	13
149	Modulation of Effective Connectivity in the Default Mode Network at Rest and During a Memory Task. <i>Brain Connectivity</i> , 2015, 5, 60-67.	1.7	12
150	A neurobiological pathway to smoking in adolescence: TTC12-ANKK1-DRD2 variants and reward response. <i>European Neuropsychopharmacology</i> , 2018, 28, 1103-1114.	0.7	12
151	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.	0.5	11
152	Differential predictors for alcohol use in adolescents as a function of familial risk. <i>Translational Psychiatry</i> , 2021, 11, 157.	4.8	11
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