

# Damien A Fair

## List of Publications by Year in descending order

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Version: 2024-02-01

169  
papers

32,196  
citations

10373

72  
h-index

5384

164  
g-index

194  
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194  
docs citations

194  
times ranked

25295  
citing authors

#	ARTICLE	IF	CITATIONS
1	Network-specific selectivity of functional connections in the neonatal brain. <i>Cerebral Cortex</i> , 2023, 33, 2200-2214.	1.6	13
2	Reproducibility in the absence of selective reporting: An illustration from large-scale brain asymmetry research. <i>Human Brain Mapping</i> , 2022, 43, 244-254.	1.9	16
3	Consortium neuroscience of attention deficit/hyperactivity disorder and autism spectrum disorder: The ENIGMA adventure. <i>Human Brain Mapping</i> , 2022, 43, 37-55.	1.9	61
4	Neuroanatomical Correlates Underlying the Association Between Maternal Interleukin 6 Concentration During Pregnancy and Offspring Fluid Reasoning Performance in Early Childhood. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2022, 7, 24-33.	1.1	8
5	Filtering respiratory motion artifact from resting state fMRI data in infant and toddler populations. <i>NeuroImage</i> , 2022, 247, 118838.	2.1	9
6	Subtly altered topological asymmetry of brain structural covariance networks in autism spectrum disorder across 43 datasets from the ENIGMA consortium. <i>Molecular Psychiatry</i> , 2022, 27, 2114-2125.	4.1	25
7	Reproducible brain-wide association studies require thousands of individuals. <i>Nature</i> , 2022, 603, 654-660.	13.7	842
8	Brain charts for the human lifespan. <i>Nature</i> , 2022, 604, 525-533.	13.7	518
9	Maternal diet and obesity shape offspring central and peripheral inflammatory outcomes in juvenile non-human primates. <i>Brain, Behavior, and Immunity</i> , 2022, 102, 224-236.	2.0	8
10	Synthesizing pseudo-T2w images to recapture missing data in neonatal neuroimaging with applications in rs-fMRI. <i>NeuroImage</i> , 2022, 253, 119091.	2.1	4
11	Attention-Deficit/Hyperactivity Disorder: Restricted Phenotypes Prevalence, Comorbidity, and Polygenic Risk Sensitivity in the ABCD Baseline Cohort. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2022, 61, 1273-1284.	0.3	22
12	An open-access accelerated adult equivalent of the ABCD Study neuroimaging dataset (a-ABCD). <i>NeuroImage</i> , 2022, 255, 119215.	2.1	2
13	Dissociable multi-scale patterns of development in personalized brain networks. <i>Nature Communications</i> , 2022, 13, 2647.	5.8	27
14	P683. Sex Differences in the Functional Topography of Association Networks in Youths. <i>Biological Psychiatry</i> , 2022, 91, S366-S367.	0.7	0
15	P112. Polygenic Risk for Depression Moderates an Association Between Amygdala Connectivity and Internalizing Symptomatology in Childhood. <i>Biological Psychiatry</i> , 2022, 91, S132.	0.7	0
16	Linking Individual Differences in Personalized Functional Network Topography to Psychopathology in Youth. <i>Biological Psychiatry</i> , 2022, 92, 973-983.	0.7	14
17	Real-time motion monitoring improves functional MRI data quality in infants. <i>Developmental Cognitive Neuroscience</i> , 2022, 55, 101116.	1.9	7
18	Resting-state functional connectivity identifies individuals and predicts age in 8-to-26-month-olds. <i>Developmental Cognitive Neuroscience</i> , 2022, 56, 101123.	1.9	7

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19	Smaller total brain volume but not subcortical structure volume related to common genetic risk for ADHD. <i>Psychological Medicine</i> , 2021, 51, 1279-1288.	2.7	18
20	Infant isoflurane exposure affects social behaviours, but does not impair specific cognitive domains in juvenile non-human primates. <i>British Journal of Anaesthesia</i> , 2021, 126, 486-499.	1.5	31
21	Cortical thickness as predictor of response to exercise in people with Parkinson's disease. <i>Human Brain Mapping</i> , 2021, 42, 139-153.	1.9	11
22	Virtual Histology of Cortical Thickness and Shared Neurobiology in 6 Psychiatric Disorders. <i>JAMA Psychiatry</i> , 2021, 78, 47.	6.0	136
23	Characterizing the impact of adversity, abuse, and neglect on adolescent amygdala resting-state functional connectivity. <i>Developmental Cognitive Neuroscience</i> , 2021, 47, 100894.	1.9	19
24	Characterizing neuroanatomic heterogeneity in people with and without ADHD based on subcortical brain volumes. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021, 62, 1140-1149.	3.1	14
25	Analysis of structural brain asymmetries in attention-deficit/hyperactivity disorder in 39 datasets. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021, 62, 1202-1219.	3.1	40
26	Understanding Vulnerability and Adaptation in Early Brain Development using Network Neuroscience. <i>Trends in Neurosciences</i> , 2021, 44, 276-288.	4.2	26
27	Chronic psychosocial stress and experimental pubertal delay affect socioemotional behavior and amygdala functional connectivity in adolescent female rhesus macaques. <i>Psychoneuroendocrinology</i> , 2021, 127, 105154.	1.3	8
28	Prediction of suicidal ideation and attempt in 9 and 10 year-old children using transdiagnostic risk features. <i>PLoS ONE</i> , 2021, 16, e0252114.	1.1	13
29	Sex Differences in Functional Topography of Association Networks. <i>Biological Psychiatry</i> , 2021, 89, S178.	0.7	1
30	QSIPrep: an integrative platform for preprocessing and reconstructing diffusion MRI data. <i>Nature Methods</i> , 2021, 18, 775-778.	9.0	127
31	Baseline brain function in the preadolescents of the ABCD Study. <i>Nature Neuroscience</i> , 2021, 24, 1176-1186.	7.1	48
32	Minimal specifications for non-human primate MRI: Challenges in standardizing and harmonizing data collection. <i>NeuroImage</i> , 2021, 236, 118082.	2.1	22
33	Neurodevelopment of the association cortices: Patterns, mechanisms, and implications for psychopathology. <i>Neuron</i> , 2021, 109, 2820-2846.	3.8	272
34	Emerging ethical issues raised by highly portable MRI research in remote and resource-limited international settings. <i>NeuroImage</i> , 2021, 238, 118210.	2.1	28
35	Developmental Cognitive Neuroscience in the Era of Networks and Big Data: Strengths, Weaknesses, Opportunities, and Threats. <i>Annual Review of Developmental Psychology</i> , 2021, 3, 249-275.	1.4	16
36	Substance use patterns in 9-10 year olds: Baseline findings from the adolescent brain cognitive development (ABCD) study. <i>Drug and Alcohol Dependence</i> , 2021, 227, 108946.	1.6	19

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37	Evaluating chronic emotional dysregulation and irritability in relation to <scp>ADHD</scp> and depression genetic risk in children with <scp>ADHD</scp>. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2020, 61, 205-214.	3.1	68
38	Effects of social subordination and oestradiol on resting-state amygdala functional connectivity in adult female rhesus monkeys. <i>Journal of Neuroendocrinology</i> , 2020, 32, e12822.	1.2	7
39	Polygenic Risk Score–Derived Subcortical Connectivity Mediates Attention-Deficit/Hyperactivity Disorder Diagnosis. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2020, 5, 330-341.	1.1	13
40	Correction of respiratory artifacts in MRI head motion estimates. <i>NeuroImage</i> , 2020, 208, 116400.	2.1	161
41	Maternal Interleukin-6 Is Associated With Macaque Offspring Amygdala Development and Behavior. <i>Cerebral Cortex</i> , 2020, 30, 1573-1585.	1.6	17
42	Direct and Indirect Associations of Widespread Individual Differences in Brain White Matter Microstructure With Executive Functioning and General and Specific Dimensions of Psychopathology in Children. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2020, .	1.1	4
43	Evaluation of maternal inflammation as a marker of future offspring ADHD symptoms: A prospective investigation. <i>Brain, Behavior, and Immunity</i> , 2020, 89, 350-356.	2.0	35
44	Neonatal brain volume as a marker of differential susceptibility to parenting quality and its association with neurodevelopment across early childhood. <i>Developmental Cognitive Neuroscience</i> , 2020, 45, 100826.	1.9	9
45	Precision Neuroimaging Opens a New Chapter of Neuroplasticity Experimentation. <i>Neuron</i> , 2020, 107, 401-403.	3.8	6
46	Cross-species functional alignment reveals evolutionary hierarchy within the connectome. <i>NeuroImage</i> , 2020, 223, 117346.	2.1	136
47	Parsing Psychiatric Heterogeneity Through Common and Unique Circuit-Level Deficits. <i>Biological Psychiatry</i> , 2020, 88, 4-5.	0.7	9
48	Subcortical Brain Volume, Regional Cortical Thickness, and Cortical Surface Area Across Disorders: Findings From the ENIGMA ADHD, ASD, and OCD Working Groups. <i>American Journal of Psychiatry</i> , 2020, 177, 834-843.	4.0	120
49	Heterogeneity of executive function revealed by a functional random forest approach across ADHD and ASD. <i>NeuroImage: Clinical</i> , 2020, 26, 102245.	1.4	26
50	Removal of high frequency contamination from motion estimates in single-band fMRI saves data without biasing functional connectivity. <i>NeuroImage</i> , 2020, 217, 116866.	2.1	62
51	Obesogenic diet-associated C-reactive protein predicts reduced central dopamine and corticostriatal functional connectivity in female rhesus monkeys. <i>Brain, Behavior, and Immunity</i> , 2020, 88, 166-173.	2.0	7
52	Lateralized Connectivity between Globus Pallidus and Motor Cortex is Associated with Freezing of Gait in Parkinson’s Disease. <i>Neuroscience</i> , 2020, 443, 44-58.	1.1	14
53	Toward a Revised Nosology for Attention-Deficit/Hyperactivity Disorder Heterogeneity. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2020, 5, 726-737.	1.1	55
54	Accelerating the Evolution of Nonhuman Primate Neuroimaging. <i>Neuron</i> , 2020, 105, 600-603.	3.8	92

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55	Methods and Challenges for Assessing Heterogeneity. <i>Biological Psychiatry</i> , 2020, 88, 9-17.	0.7	34
56	Individual Variation in Functional Topography of Association Networks in Youth. <i>Neuron</i> , 2020, 106, 340-353.e8.	3.8	162
57	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
58	Developmental outcomes of early adverse care on amygdala functional connectivity in nonhuman primates. <i>Development and Psychopathology</i> , 2020, 32, 1579-1596.	1.4	20
59	Long-term alterations in brain and behavior after postnatal Zika virus infection in infant macaques. <i>Nature Communications</i> , 2020, 11, 2534.	5.8	38
60	Behavioral and Neural Signatures of Working Memory in Childhood. <i>Journal of Neuroscience</i> , 2020, 40, 5090-5104.	1.7	50
61	Maternal Cortisol Concentrations During Pregnancy and Sex-Specific Associations With Neonatal Amygdala Connectivity and Emerging Internalizing Behaviors. <i>Biological Psychiatry</i> , 2019, 85, 172-181.	0.7	135
62	Image processing and analysis methods for the Adolescent Brain Cognitive Development Study. <i>NeuroImage</i> , 2019, 202, 116091.	2.1	539
63	Altered structural brain asymmetry in autism spectrum disorder in a study of 54 datasets. <i>Nature Communications</i> , 2019, 10, 4958.	5.8	167
64	T43. Early Emerging Regulatory Behavior Mediates Association Between Newborn Brain Connectivity and Subsequent Internalizing Symptoms. <i>Biological Psychiatry</i> , 2019, 85, S145.	0.7	0
65	Identifying reproducible individual differences in childhood functional brain networks: An ABCD study. <i>Developmental Cognitive Neuroscience</i> , 2019, 40, 100706.	1.9	86
66	Controlling for Contaminants in Low-Biomass 16S rRNA Gene Sequencing Experiments. <i>MSystems</i> , 2019, 4, .	1.7	166
67	The Heterogeneity Problem: Approaches to Identify Psychiatric Subtypes. <i>Trends in Cognitive Sciences</i> , 2019, 23, 584-601.	4.0	229
68	Brain Imaging of the Cortex in ADHD: A Coordinated Analysis of Large-Scale Clinical and Population-Based Samples. <i>American Journal of Psychiatry</i> , 2019, 176, 531-542.	4.0	261
69	Migraine in the Young Brain: Adolescents vs. Young Adults. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 87.	1.0	13
70	Interindividual Variability of Functional Connectivity in Awake and Anesthetized Rhesus Macaque Monkeys. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 543-553.	1.1	47
71	Comparing directed functional connectivity between groups with confirmatory subgrouping GIMME. <i>NeuroImage</i> , 2019, 188, 642-653.	2.1	26
72	Newborn amygdala connectivity and early emerging fear. <i>Developmental Cognitive Neuroscience</i> , 2019, 37, 100604.	1.9	39

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73	Maternal Interleukin-6 concentration during pregnancy is associated with variation in frontolimbic white matter and cognitive development in early life. <i>NeuroImage</i> , 2019, 185, 825-835.	2.1	150
74	Do we need an irritable subtype of ADHD? Replication and extension of a promising temperament profile approach to ADHD subtyping. <i>Psychological Assessment</i> , 2019, 31, 236-247.	1.2	96
75	Notice of Retraction and Replacement. Karalunas et al. Subtyping attention-deficit/hyperactivity disorder using temperament dimensions: toward biologically based nosologic criteria. <i>JAMA Psychiatry</i> . 2014;71(9):1015-1024. <i>JAMA Psychiatry</i> , 2018, 75, 408.	6.0	12
76	ADHD and attentional control: Impaired segregation of task positive and task negative brain networks. <i>Network Neuroscience</i> , 2018, 2, 200-217.	1.4	46
77	Postnatal Zika virus infection is associated with persistent abnormalities in brain structure, function, and behavior in infant macaques. <i>Science Translational Medicine</i> , 2018, 10, .	5.8	75
78	Maternal IL-6 during pregnancy can be estimated from newborn brain connectivity and predicts future working memory in offspring. <i>Nature Neuroscience</i> , 2018, 21, 765-772.	7.1	264
79	Delineating the Macroscale Areal Organization of the Macaque Cortex In Vivo. <i>Cell Reports</i> , 2018, 23, 429-441.	2.9	42
80	Dysfunctional Limbic Circuitry Underlying Freezing of Gait in Parkinson's Disease. <i>Neuroscience</i> , 2018, 374, 119-132.	1.1	91
81	Overlapping and Distinct Cognitive Impairments in Attention-Deficit/Hyperactivity and Autism Spectrum Disorder without Intellectual Disability. <i>Journal of Abnormal Child Psychology</i> , 2018, 46, 1705-1716.	3.5	92
82	Subtyping cognitive profiles in Autism Spectrum Disorder using a Functional Random Forest algorithm. <i>NeuroImage</i> , 2018, 172, 674-688.	2.1	120
83	Behavioral interventions for reducing head motion during MRI scans in children. <i>NeuroImage</i> , 2018, 171, 234-245.	2.1	149
84	Working Memory and Vigilance as Multivariate Endophenotypes Related to Common Genetic Risk for Attention-Deficit/Hyperactivity Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2018, 57, 175-182.	0.3	76
85	Diet matters: Glucocorticoid-related neuroadaptations associated with calorie intake in female rhesus monkeys. <i>Psychoneuroendocrinology</i> , 2018, 91, 169-178.	1.3	18
86	Combined effects of peer presence, social cues, and rewards on cognitive control in adolescents. <i>Developmental Psychobiology</i> , 2018, 60, 292-302.	0.9	39
87	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
88	Maternal Systemic Interleukin-6 During Pregnancy Is Associated With Newborn Amygdala Phenotypes and Subsequent Behavior at 2 Years of Age. <i>Biological Psychiatry</i> , 2018, 83, 109-119.	0.7	213
89	Heritability of the human connectome: A connectotyping study. <i>Network Neuroscience</i> , 2018, 2, 175-199.	1.4	94
90	Cortical and Subcortical Brain Morphometry Differences Between Patients With Autism Spectrum Disorder and Healthy Individuals Across the Lifespan: Results From the ENIGMA ASD Working Group. <i>American Journal of Psychiatry</i> , 2018, 175, 359-369.	4.0	356

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91	The Big Reveal: Precision Mapping Shines a Gigantic Floodlight on the Cerebellum. <i>Neuron</i> , 2018, 100, 773-776.	3.8	9
92	Community profiling of the urinary microbiota: considerations for low-biomass samples. <i>Nature Reviews Urology</i> , 2018, 15, 735-749.	1.9	87
93	Correlated Gene Expression and Anatomical Communication Support Synchronized Brain Activity in the Mouse Functional Connectome. <i>Journal of Neuroscience</i> , 2018, 38, 5774-5787.	1.7	23
94	Mapping cortical brain asymmetry in 17,141 healthy individuals worldwide via the ENIGMA Consortium. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E5154-E5163.	3.3	299
95	Maternal Diet, Metabolic State, and Inflammatory Response Exert Unique and Long-Lasting Influences on Offspring Behavior in Non-Human Primates. <i>Frontiers in Endocrinology</i> , 2018, 9, 161.	1.5	34
96	Adolescent Gender Differences in Cognitive Control Performance and Functional Connectivity Between Default Mode and Fronto-Parietal Networks Within a Self-Referential Context. <i>Frontiers in Behavioral Neuroscience</i> , 2018, 12, 73.	1.0	22
97	Individual differences in functional brain connectivity predict temporal discounting preference in the transition to adolescence. <i>Developmental Cognitive Neuroscience</i> , 2018, 34, 101-113.	1.9	25
98	193. Sex Specific Effects of Maternal Cortisol Concentrations During Pregnancy on the Functional Connectivity of the Newborn Limbic System. <i>Biological Psychiatry</i> , 2018, 83, S77-S78.	0.7	1
99	Network Structure among Brain Systems in Adult ADHD is Uniquely Modified by Stimulant Administration. <i>Cerebral Cortex</i> , 2017, 27, 3970-3979.	1.6	17
100	Development of large-scale functional networks from birth to adulthood: A guide to the neuroimaging literature. <i>NeuroImage</i> , 2017, 160, 15-31.	2.1	322
101	At risk of being risky: The relationship between "brain age" under emotional states and risk preference. <i>Developmental Cognitive Neuroscience</i> , 2017, 24, 93-106.	1.9	65
102	Reduced fronto-amygdalar connectivity in adolescence is associated with increased depression symptoms over time. <i>Psychiatry Research - Neuroimaging</i> , 2017, 266, 35-41.	0.9	24
103	Intergenerational Transmission of Maternal Childhood Maltreatment Exposure: Implications for Fetal Brain Development. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2017, 56, 373-382.	0.3	181
104	243. Implications of Newborn Amygdala Connectivity on Fear Vs. Negative Emotionality Development over the First Year of Life. <i>Biological Psychiatry</i> , 2017, 81, S100.	0.7	1
105	Real-time motion analytics during brain MRI improve data quality and reduce costs. <i>NeuroImage</i> , 2017, 161, 80-93.	2.1	221
106	Isoflurane Anesthesia Has Long-term Consequences on Motor and Behavioral Development in Infant Rhesus Macaques. <i>Anesthesiology</i> , 2017, 126, 74-84.	1.3	147
107	Does the Urinary Microbiome Play a Role in Urgency Urinary Incontinence and Its Severity?. <i>Frontiers in Cellular and Infection Microbiology</i> , 2016, 6, 78.	1.8	224
108	A Monte Carlo Evaluation of Weighted Community Detection Algorithms. <i>Frontiers in Neuroinformatics</i> , 2016, 10, 45.	1.3	66

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109	Abnormal functional connectivity in women with urgency urinary incontinence: Can we predict disease presence and severity in individual women using Rsâ€¦MRI. <i>Neurourology and Urodynamics</i> , 2016, 35, 564-573.	0.8	28
110	Prenatal domoic acid exposure disrupts mouse pro-social behavior and functional connectivity MRI. <i>Behavioural Brain Research</i> , 2016, 308, 14-23.	1.2	25
111	Variation in strategy use across measures of verbal working memory. <i>Memory and Cognition</i> , 2016, 44, 922-936.	0.9	52
112	The Rhesus Monkey Connectome Predicts Disrupted Functional Networks Resulting from Pharmacogenetic Inactivation of the Amygdala. <i>Neuron</i> , 2016, 91, 453-466.	3.8	173
113	Implications of newborn amygdala connectivity for fear and cognitive development at 6-months-of-age. <i>Developmental Cognitive Neuroscience</i> , 2016, 18, 12-25.	1.9	97
114	When Is an Adolescent an Adult? Assessing Cognitive Control in Emotional and Nonemotional Contexts. <i>Psychological Science</i> , 2016, 27, 549-562.	1.8	202
115	Commentary: Developmental connectomics to advance our understanding of typical and atypical brain development â€“ a commentary on VÃ©rtes and Bullmore (2015). <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2015, 56, 321-323.	3.1	2
116	Early life stress is associated with default system integrity and emotionality during infancy. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2015, 56, 1212-1222.	3.1	71
117	Research Review: Functional brain connectivity and child psychopathology â€“ overview and methodological considerations for investigators new to the field. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2015, 56, 400-414.	3.1	21
118	The migraine brain in transition. <i>Pain</i> , 2015, 156, 2212-2221.	2.0	52
119	Characterizing heterogeneity in children with and without ADHD based on reward system connectivity. <i>Developmental Cognitive Neuroscience</i> , 2015, 11, 155-174.	1.9	110
120	The potential of infant fMRI research and the study of early life stress as a promising exemplar. <i>Developmental Cognitive Neuroscience</i> , 2015, 12, 12-39.	1.9	94
121	Developmental sex differences in resting state functional connectivity of amygdala sub-regions. <i>NeuroImage</i> , 2015, 115, 235-244.	2.1	87
122	Organizing Heterogeneous Samples Using Community Detection of GIMME-Derived Resting State Functional Networks. <i>PLoS ONE</i> , 2014, 9, e91322.	1.1	98
123	Connectotyping: Model Based Fingerprinting of the Functional Connectome. <i>PLoS ONE</i> , 2014, 9, e111048.	1.1	182
124	Unraveling the Miswired Connectome: A Developmental Perspective. <i>Neuron</i> , 2014, 83, 1335-1353.	3.8	299
125	Structural and Functional Rich Club Organization of the Brain in Children and Adults. <i>PLoS ONE</i> , 2014, 9, e88297.	1.1	165
126	Large-scale topology and the default mode network in the mouse connectome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 18745-18750.	3.3	228



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127	Examining mechanisms of brain control of bladder function with resting state functional connectivity MRI. <i>Neurourology and Urodynamics</i> , 2014, 33, 493-501.	0.8	30
128	Emotional Processing and Brain Activity in Youth at High Risk for Alcoholism. <i>Alcoholism: Clinical and Experimental Research</i> , 2014, 38, 1912-1923.	1.4	47
129	Dietary Omega-3 Fatty Acids Modulate Large-Scale Systems Organization in the Rhesus Macaque Brain. <i>Journal of Neuroscience</i> , 2014, 34, 2065-2074.	1.7	62
130	Subtyping Attention-Deficit/Hyperactivity Disorder Using Temperament Dimensions. <i>JAMA Psychiatry</i> , 2014, 71, 1015.	6.0	278
131	Resting state functional connectivity of the nucleus accumbens in youth with a family history of alcoholism. <i>Psychiatry Research - Neuroimaging</i> , 2014, 221, 210-219.	0.9	72
132	The autism brain imaging data exchange: towards a large-scale evaluation of the intrinsic brain architecture in autism. <i>Molecular Psychiatry</i> , 2014, 19, 659-667.	4.1	1,882
133	Bridging the Gap between the Human and Macaque Connectome: A Quantitative Comparison of Global Interspecies Structure-Function Relationships and Network Topology. <i>Journal of Neuroscience</i> , 2014, 34, 5552-5563.	1.7	129
134	Sex differences in the neural substrates of spatial working memory during adolescence are not mediated by endogenous testosterone. <i>Brain Research</i> , 2014, 1593, 40-54.	1.1	24
135	Structural and functional connectivity of the human brain in autism spectrum disorders and attention-deficit/hyperactivity disorder: A rich club-organization study. <i>Human Brain Mapping</i> , 2014, 35, 6032-6048.	1.9	142
136	Aggressive behavior problems in children with autism spectrum disorders: Prevalence and correlates in a large clinical sample. <i>Research in Autism Spectrum Disorders</i> , 2014, 8, 1121-1133.	0.8	192
137	Functional Reorganization of the Locomotor Network in Parkinson Patients with Freezing of Gait. <i>PLoS ONE</i> , 2014, 9, e100291.	1.1	164
138	Inferring functional connectivity in MRI using Bayesian network structure learning with a modified PC algorithm. <i>NeuroImage</i> , 2013, 75, 165-175.	2.1	32
139	Hemispheric lateralization of verbal and spatial working memory during adolescence. <i>Brain and Cognition</i> , 2013, 82, 58-68.	0.8	98
140	Reward circuit connectivity relates to delay discounting in children with attention-deficit/hyperactivity disorder. <i>European Neuropsychopharmacology</i> , 2013, 23, 33-45.	0.3	148
141	Fructose Ingestion and Cerebral, Metabolic, and Satiety Responses. <i>JAMA - Journal of the American Medical Association</i> , 2013, 309, 85.	3.8	12
142	Attention Deficit Hyperactivity Disorder. <i>Current Topics in Behavioral Neurosciences</i> , 2013, 16, 235-266.	0.8	62
143	Distinct neuropsychological subgroups in typically developing youth inform heterogeneity in children with ADHD. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 6769-6774.	3.3	386
144	Altered Cortico-Striatal-Thalamic Connectivity in Relation to Spatial Working Memory Capacity in Children with ADHD. <i>Frontiers in Psychiatry</i> , 2012, 3, 2.	1.3	93

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145	Functional Brain Network Modularity Captures Inter- and Intra-Individual Variation in Working Memory Capacity. PLoS ONE, 2012, 7, e30468.	1.1	189
146	MR connectomics: a conceptual framework for studying the developing brain. Frontiers in Systems Neuroscience, 2012, 6, 43.	1.2	83
147	Distinct neural signatures detected for ADHD subtypes after controlling for micro-movements in resting state functional connectivity MRI data. Frontiers in Systems Neuroscience, 2012, 6, 80.	1.2	390
148	Altered White Matter Microstructure in Children With Attention-Deficit/Hyperactivity Disorder. Journal of the American Academy of Child and Adolescent Psychiatry, 2011, 50, 283-292.	0.3	157
149	Altered fronto-cerebellar connectivity in alcohol-naïve youth with a family history of alcoholism. NeuroImage, 2011, 54, 2582-2589.	2.1	92
150	The attenuation of dysfunctional emotional processing with stimulant medication: An fMRI study of adolescents with ADHD. Psychiatry Research - Neuroimaging, 2011, 193, 151-160.	0.9	80
151	Premotor functional connectivity predicts impulsivity in juvenile offenders. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 11241-11245.	3.3	114
152	The functional organization of trial-related activity in lexical processing after early left hemispheric brain lesions: An event-related fMRI study. Brain and Language, 2010, 114, 135-146.	0.8	20
153	Maturing thalamocortical functional connectivity across development. Frontiers in Systems Neuroscience, 2010, 4, 10.	1.2	134
154	Toward discovery science of human brain function. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 4734-4739.	3.3	2,703
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