

# Dustin Scheinost

## List of Publications by Year in descending order

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Version: 2024-02-01

250  
papers

17,170  
citations

22153

59  
h-index

22832

112  
g-index

282  
all docs

282  
docs citations

282  
times ranked

15157  
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional connectome fingerprinting: identifying individuals using patterns of brain connectivity. <i>Nature Neuroscience</i> , 2015, 18, 1664-1671.	14.8	2,191
2	A neuromarker of sustained attention from whole-brain functional connectivity. <i>Nature Neuroscience</i> , 2016, 19, 165-171.	14.8	833
3	Using connectome-based predictive modeling to predict individual behavior from brain connectivity. <i>Nature Protocols</i> , 2017, 12, 506-518.	12.0	766
4	The plasticity of human maternal brain: Longitudinal changes in brain anatomy during the early postpartum period.. <i>Behavioral Neuroscience</i> , 2010, 124, 695-700.	1.2	459
5	A decade of test-retest reliability of functional connectivity: A systematic review and meta-analysis. <i>NeuroImage</i> , 2019, 203, 116157.	4.2	370
6	Task-induced brain state manipulation improves prediction of individual traits. <i>Nature Communications</i> , 2018, 9, 2807.	12.8	346
7	Influences on the Testâ€“Retest Reliability of Functional Connectivity MRI and its Relationship with Behavioral Utility. <i>Cerebral Cortex</i> , 2017, 27, 5415-5429.	2.9	300
8	Emotion regulation in parenthood. <i>Developmental Review</i> , 2015, 36, 1-14.	4.7	294
9	Inscapes : A movie paradigm to improve compliance in functional magnetic resonance imaging. <i>NeuroImage</i> , 2015, 122, 222-232.	4.2	281
10	Lower synaptic density is associated with depression severity and network alterations. <i>Nature Communications</i> , 2019, 10, 1529.	12.8	277
11	Breastfeeding, brain activation to own infant cry, and maternal sensitivity. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2011, 52, 907-915.	5.2	273
12	Ten simple rules for predictive modeling of individual differences in neuroimaging. <i>NeuroImage</i> , 2019, 193, 35-45.	4.2	273
13	The parental reflective functioning questionnaire: Development and preliminary validation. <i>PLoS ONE</i> , 2017, 12, e0176218.	2.5	268
14	Can brain state be manipulated to emphasize individual differences in functional connectivity?. <i>NeuroImage</i> , 2017, 160, 140-151.	4.2	266
15	Maternal brain response to own babyâ€™cry is affected by cesarean section delivery. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2008, 49, 1042-1052.	5.2	242
16	The (in)stability of functional brain network measures across thresholds. <i>NeuroImage</i> , 2015, 118, 651-661.	4.2	228
17	Sex differences in normal age trajectories of functional brain networks. <i>Human Brain Mapping</i> , 2015, 36, 1524-1535.	3.6	207
18	BrainGNN: Interpretable Brain Graph Neural Network for fMRI Analysis. <i>Medical Image Analysis</i> , 2021, 74, 102233.	11.6	202

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19	Disruption of Functional Networks in Dyslexia: A Whole-Brain, Data-Driven Analysis of Connectivity. <i>Biological Psychiatry</i> , 2014, 76, 397-404.	1.3	201
20	Unified Framework for Development, Deployment and Robust Testing of Neuroimaging Algorithms. <i>Neuroinformatics</i> , 2011, 9, 69-84.	2.8	193
21	Optimizing real time fMRI neurofeedback for therapeutic discovery and development. <i>NeuroImage: Clinical</i> , 2014, 5, 245-255.	2.7	179
22	There is no single functional atlas even for a single individual: Functional parcel definitions change with task. <i>NeuroImage</i> , 2020, 208, 116366.	4.2	172
23	Meditation leads to reduced default mode network activity beyond an active task. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2015, 15, 712-720.	2.0	165
24	The individual functional connectome is unique and stable over months to years. <i>NeuroImage</i> , 2019, 189, 676-687.	4.2	156
25	Orbitofrontal cortex neurofeedback produces lasting changes in contamination anxiety and resting-state connectivity. <i>Translational Psychiatry</i> , 2013, 3, e250-e250.	4.8	154
26	The Impact of Age at Surgery on Long-Term Neuropsychological Outcomes in Sagittal Craniosynostosis. <i>Plastic and Reconstructive Surgery</i> , 2014, 134, 608e-617e.	1.4	152
27	Multisite reliability of MR-based functional connectivity. <i>NeuroImage</i> , 2017, 146, 959-970.	4.2	140
28	A behavioral teratogenic model of the impact of prenatal cocaine exposure on arousal regulatory systems. <i>Neurotoxicology and Teratology</i> , 2002, 24, 385-395.	2.4	139
29	Connectome-based predictive modeling of attention: Comparing different functional connectivity features and prediction methods across datasets. <i>NeuroImage</i> , 2018, 167, 11-22.	4.2	139
30	Resting-state functional connectivity predicts neuroticism and extraversion in novel individuals. <i>Social Cognitive and Affective Neuroscience</i> , 2018, 13, 224-232.	3.0	137
31	Regulation of Arousal and Attention in Preschool Children Exposed to Cocaine Prenatally. <i>Annals of the New York Academy of Sciences</i> , 1998, 846, 126-143.	3.8	133
32	Dynamic functional connectivity during task performance and rest predicts individual differences in attention across studies. <i>NeuroImage</i> , 2019, 188, 14-25.	4.2	133
33	Weak functional connectivity in the human fetal brain prior to preterm birth. <i>Scientific Reports</i> , 2017, 7, 39286.	3.3	128
34	Parental Reflective Functioning: Theory, Research, and Clinical Applications. <i>Psychoanalytic Study of the Child</i> , 2017, 70, 174-199.	0.3	128
35	Connectome-Based Prediction of Cocaine Abstinence. <i>American Journal of Psychiatry</i> , 2019, 176, 156-164.	7.2	128
36	Functional connectivity predicts changes in attention observed across minutes, days, and months. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 3797-3807.	7.1	128

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37	Maternal Immune Activation During the Third Trimester Is Associated with Neonatal Functional Connectivity of the Salience Network and Fetal to Toddler Behavior. <i>Journal of Neuroscience</i> , 2018, 38, 2877-2886.	3.6	127
38	Characterizing Attention with Predictive Network Models. <i>Trends in Cognitive Sciences</i> , 2017, 21, 290-302.	7.8	121
39	Does prenatal stress alter the developing connectome?. <i>Pediatric Research</i> , 2017, 81, 214-226.	2.3	120
40	Real-time fMRI links subjective experience with brain activity during focused attention. <i>NeuroImage</i> , 2013, 81, 110-118.	4.2	114
41	Craving to Quit: A Randomized Controlled Trial of Smartphone App-Based Mindfulness Training for Smoking Cessation. <i>Nicotine and Tobacco Research</i> , 2020, 22, 324-331.	2.6	112
42	Maternal Neural Responses to Infant Cries and Faces: Relationships with Substance Use. <i>Frontiers in Psychiatry</i> , 2011, 2, 32.	2.6	111
43	Simultaneous cortex-wide fluorescence Ca <sup>2+</sup> imaging and whole-brain fMRI. <i>Nature Methods</i> , 2020, 17, 1262-1271.	19.0	111
44	Combining multiple connectomes improves predictive modeling of phenotypic measures. <i>NeuroImage</i> , 2019, 201, 116038.	4.2	109
45	Measurement tool for preoperative anxiety in young children: The yale preoperative anxiety scale. <i>Child Neuropsychology</i> , 1995, 1, 203-210.	1.3	107
46	Prenatal stress alters amygdala functional connectivity in preterm neonates. <i>NeuroImage: Clinical</i> , 2016, 12, 381-388.	2.7	100
47	A guide to the measurement and interpretation of fMRI test-retest reliability. <i>Current Opinion in Behavioral Sciences</i> , 2021, 40, 27-32.	3.9	100
48	The intrinsic connectivity distribution: A novel contrast measure reflecting voxel level functional connectivity. <i>NeuroImage</i> , 2012, 62, 1510-1519.	4.2	98
49	The Functional Brain Organization of an Individual Allows Prediction of Measures of Social Abilities Transdiagnostically in Autism and Attention-Deficit/Hyperactivity Disorder. <i>Biological Psychiatry</i> , 2019, 86, 315-326.	1.3	95
50	Differential Resting State Connectivity Responses to Glycemic State in Type 1 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 1-13.	3.6	95
51	Time course of clinical change following neurofeedback. <i>NeuroImage</i> , 2018, 181, 807-813.	4.2	94
52	Methylphenidate Modulates Functional Network Connectivity to Enhance Attention. <i>Journal of Neuroscience</i> , 2016, 36, 9547-9557.	3.6	88
53	Impaired consciousness in patients with absence seizures investigated by functional MRI, EEG, and behavioural measures: a cross-sectional study. <i>Lancet Neurology</i> , The, 2016, 15, 1336-1345.	10.2	85
54	Connectome-based Models Predict Separable Components of Attention in Novel Individuals. <i>Journal of Cognitive Neuroscience</i> , 2018, 30, 160-173.	2.3	82

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55	DTI abnormalities in anterior corpus callosum of rats with spike-wave epilepsy. <i>NeuroImage</i> , 2009, 47, 459-466.	4.2	80
56	Preterm birth alters neonatal, functional rich club organization. <i>Brain Structure and Function</i> , 2016, 221, 3211-3222.	2.3	71
57	Altered functional connectivity in seizure onset zones revealed by fMRI intrinsic connectivity. <i>Neurology</i> , 2014, 83, 2269-2277.	1.1	69
58	Cocaine addiction in mothers. <i>Annals of the New York Academy of Sciences</i> , 2010, 1187, 172-183.	3.8	67
59	Multivariate approaches improve the reliability and validity of functional connectivity and prediction of individual behaviors. <i>NeuroImage</i> , 2019, 197, 212-223.	4.2	66
60	Event-related potentials in cocaine-exposed children during a Stroop task. <i>Neurotoxicology and Teratology</i> , 2005, 27, 797-813.	2.4	63
61	The impact of image smoothness on intrinsic functional connectivity and head motion confounds. <i>NeuroImage</i> , 2014, 95, 13-21.	4.2	62
62	Distributed Patterns of Functional Connectivity Predict Working Memory Performance in Novel Healthy and Memory-impaired Individuals. <i>Journal of Cognitive Neuroscience</i> , 2020, 32, 241-255.	2.3	62
63	Cluster failure or power failure? Evaluating sensitivity in cluster-level inference. <i>NeuroImage</i> , 2020, 209, 116468.	4.2	62
64	How Tasks Change Whole-Brain Functional Organization to Reveal Brain-Phenotype Relationships. <i>Cell Reports</i> , 2020, 32, 108066.	6.4	62
65	Cingulate cortex functional connectivity predicts future relapse in alcohol dependent individuals. <i>NeuroImage: Clinical</i> , 2017, 13, 181-187.	2.7	61
66	Mothers with substance addictions show reduced reward responses when viewing their own infant's face. <i>Human Brain Mapping</i> , 2017, 38, 5421-5439.	3.6	61
67	BOLD signal and functional connectivity associated with loving kindness meditation. <i>Brain and Behavior</i> , 2014, 4, 337-347.	2.2	60
68	Resting state functional connectivity predicts neurofeedback response. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 338.	2.0	59
69	Early adverse experience and substance addiction: dopamine, oxytocin, and glucocorticoid pathways. <i>Annals of the New York Academy of Sciences</i> , 2017, 1394, 74-91.	3.8	59
70	Adaptive mechanisms of developing brain: Cerebral lateralization in the prematurely-born. <i>NeuroImage</i> , 2015, 108, 144-150.	4.2	58
71	Multimodal Investigation of Network Level Effects Using Intrinsic Functional Connectivity, Anatomical Covariance, and Structure-to-Function Correlations in Unmedicated Major Depressive Disorder. <i>Neuropsychopharmacology</i> , 2018, 43, 1119-1127.	5.4	57
72	The Development of Mentalisation in Children From a Theory of Mind Perspective. <i>Psychoanalytic Inquiry</i> , 2010, 30, 301-337.	0.1	55

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73	GABA, Resting-State Connectivity and the Developing Brain. <i>Neonatology</i> , 2014, 106, 149-155.	2.0	55
74	Blunted feedback processing during risk-taking in adolescents with features of problematic Internet use. <i>Addictive Behaviors</i> , 2015, 45, 156-163.	3.0	55
75	Individualized functional networks reconfigure with cognitive state. <i>NeuroImage</i> , 2020, 206, 116233.	4.2	54
76	A preliminary investigation of Stroop-related intrinsic connectivity in cocaine dependence: associations with treatment outcomes. <i>American Journal of Drug and Alcohol Abuse</i> , 2013, 39, 392-402.	2.1	53
77	Can neuroimaging help combat the opioid epidemic? A systematic review of clinical and pharmacological challenge fMRI studies with recommendations for future research. <i>Neuropsychopharmacology</i> , 2019, 44, 259-273.	5.4	52
78	Biofeedback of Real-Time Functional Magnetic Resonance Imaging Data from the Supplementary Motor Area Reduces Functional Connectivity to Subcortical Regions. <i>Brain Connectivity</i> , 2011, 1, 91-98.	1.7	51
79	Diminished social reward anticipation in the broad autism phenotype as revealed by event-related brain potentials. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 1357-1364.	3.0	51
80	Cerebellar and Prefrontal Cortical Alterations in PTSD: Structural and Functional Evidence. <i>Chronic Stress</i> , 2018, 2, 247054701878639.	3.4	51
81	Potential Use and Challenges of Functional Connectivity Mapping in Intractable Epilepsy. <i>Frontiers in Neurology</i> , 2013, 4, 39.	2.4	50
82	Considering factors affecting the connectome-based identification process: Comment on Waller etÂal.. <i>NeuroImage</i> , 2018, 169, 172-175.	4.2	50
83	Cerebral Lateralization is Protective in the Very Prematurely Born. <i>Cerebral Cortex</i> , 2015, 25, 1858-1866.	2.9	49
84	The variable heart: High frequency and very low frequency correlates of depressive symptoms in children and adolescents. <i>Journal of Affective Disorders</i> , 2015, 186, 119-126.	4.1	48
85	A left cerebellar pathway mediates language in prematurely-born young adults. <i>NeuroImage</i> , 2013, 64, 371-378.	4.2	47
86	Maternal executive functioning as a mechanism in the intergenerational transmission of parenting: Preliminary evidence.. <i>Journal of Family Psychology</i> , 2017, 31, 19-29.	1.3	47
87	Parental reflective functioning and the neural correlates of processing infant affective cues. <i>Social Neuroscience</i> , 2017, 12, 519-529.	1.3	46
88	High frequency heart-rate variability predicts adolescent depressive symptoms, particularly anhedonia, across one year. <i>Journal of Affective Disorders</i> , 2016, 196, 243-247.	4.1	43
89	Dissociable neural substrates of opioid and cocaine use identified via connectome-based modelling. <i>Molecular Psychiatry</i> , 2021, 26, 4383-4393.	7.9	43
90	A Home Visiting Parenting Program and Child Obesity: A Randomized Trial. <i>Pediatrics</i> , 2018, 141, .	2.1	42

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91	Effects of early childhood trauma on hypothalamicâ€“pituitaryâ€“adrenal (HPA) axis function in patients with Chronic Fatigue Syndrome. <i>Psychoneuroendocrinology</i> , 2015, 52, 14-21.	2.7	41
92	Alterations in Anatomical Covariance in the Prematurely Born. <i>Cerebral Cortex</i> , 2017, 27, bhv248.	2.9	40
93	Multi-modal analysis of functional connectivity and cerebral blood flow reveals shared and unique effects of propofol in large-scale brain networks. <i>NeuroImage</i> , 2017, 148, 130-140.	4.2	40
94	Childhood trauma moderates inhibitory control and anterior cingulate cortex activation during stress. <i>NeuroImage</i> , 2019, 185, 111-118.	4.2	40
95	I Can't Take My Eyes Off of You: Attentional Allocation to Infant, Child, Adolescent and Adult Faces in Mothers and Non-Mothers. <i>PLoS ONE</i> , 2014, 9, e109362.	2.5	39
96	An exemplar-based approach to individualized parcellation reveals the need for sex specific functional networks. <i>NeuroImage</i> , 2018, 170, 54-67.	4.2	38
97	Transdiagnostic, Connectome-Based Prediction of Memory Constructs Across Psychiatric Disorders. <i>Cerebral Cortex</i> , 2021, 31, 2523-2533.	2.9	38
98	Intrinsic Brain Connectivity Related to Age in Young and Middle Aged Adults. <i>PLoS ONE</i> , 2012, 7, e44067.	2.5	38
99	Neural correlates of stress and favorite-food cue exposure in adolescents: A functional magnetic resonance imaging study. <i>Human Brain Mapping</i> , 2013, 34, 2561-2573.	3.6	37
100	Reward feedback processing in children and adolescents: Medial frontal theta oscillations. <i>Brain and Cognition</i> , 2014, 89, 79-89.	1.8	37
101	Amygdala functional connectivity is associated with social impairments in preterm born young adults. <i>NeuroImage: Clinical</i> , 2019, 21, 101626.	2.7	37
102	Associations between different dimensions of prenatal distress, neonatal hippocampal connectivity, and infant memory. <i>Neuropsychopharmacology</i> , 2020, 45, 1272-1279.	5.4	37
103	The development of parent-infant attachment through dynamic and interactive signaling loops of care and cry. <i>Behavioral and Brain Sciences</i> , 2004, 27, 472-473.	0.7	36
104	Social exclusion modulates event-related frontal theta and tracks ostracism distress in children. <i>NeuroImage</i> , 2015, 118, 248-255.	4.2	36
105	Functional magnetic resonance connectivity studies in infants born preterm: suggestions of proximate and longâ€“lasting changes in language organization. <i>Developmental Medicine and Child Neurology</i> , 2016, 58, 28-34.	2.1	36
106	Randomized, Sham-Controlled Trial of Real-Time Functional Magnetic Resonance Imaging Neurofeedback for Tics in Adolescents With Tourette Syndrome. <i>Biological Psychiatry</i> , 2020, 87, 1063-1070.	1.3	35
107	Association of Prefrontal-Striatal Functional Pathology With Alcohol Abstinence Days at Treatment Initiation and Heavy Drinking After Treatment Initiation. <i>American Journal of Psychiatry</i> , 2020, 177, 1048-1059.	7.2	35
108	Functional brain connectivity in ex utero premature infants compared to in utero fetuses. <i>NeuroImage</i> , 2020, 219, 117043.	4.2	35

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109	A developmental model of addictions: integrating neurobiological and psychodynamic theories through the lens of attachment. <i>Attachment and Human Development</i> , 2019, 21, 616-637.	2.1	34
110	Toward Addiction Prediction: An Overview of Cross-Validated Predictive Modeling Findings and Considerations for Future Neuroimaging Research. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2020, 5, 748-758.	1.5	33
111	A hitchhiker's guide to working with large, open-source neuroimaging datasets. <i>Nature Human Behaviour</i> , 2021, 5, 185-193.	12.0	33
112	Functional connectivity during frustration: a preliminary study of predictive modeling of irritability in youth. <i>Neuropsychopharmacology</i> , 2021, 46, 1300-1306.	5.4	33
113	Nonlinear manifold learning in functional magnetic resonance imaging uncovers a low-dimensional space of brain dynamics. <i>Human Brain Mapping</i> , 2021, 42, 4510-4524.	3.6	33
114	Data-Driven Analysis of Functional Connectivity Reveals a Potential Auditory Verbal Hallucination Network. <i>Schizophrenia Bulletin</i> , 2019, 45, 415-424.	4.3	32
115	Prenatal cocaine exposure differentially affects stress responses in girls and boys: Associations with future substance use. <i>Development and Psychopathology</i> , 2015, 27, 163-180.	2.3	31
116	Serial monitoring of endogenous neuroblast migration by cellular MRI. <i>NeuroImage</i> , 2011, 57, 817-824.	4.2	28
117	Maternal and adolescent distress tolerance: The moderating role of gender. <i>Emotion</i> , 2014, 14, 416-424.	1.8	28
118	Revisiting a measure of child postoperative recovery: development of the Post Hospitalization Behavior Questionnaire for Ambulatory Surgery. <i>Paediatric Anaesthesia</i> , 2015, 25, 738-745.	1.1	28
119	Estimating the Roles of Genetic Risk, Perinatal Risk, and Marital Hostility on Early Childhood Adjustment: Medical Records and Self-Reports. <i>Behavior Genetics</i> , 2016, 46, 334-352.	2.1	28
120	Connectome-based neurofeedback: A pilot study to improve sustained attention. <i>NeuroImage</i> , 2020, 212, 116684.	4.2	28
121	Brainhack: Developing a culture of open, inclusive, community-driven neuroscience. <i>Neuron</i> , 2021, 109, 1769-1775.	8.1	27
122	Insula as the Interface Between Body Awareness and Movement: A Neurofeedback-Guided Kinesthetic Motor Imagery Study in Parkinson's Disease. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 496.	2.0	26
123	Substance use and mothers' neural responses to infant cues. <i>Infant Mental Health Journal</i> , 2020, 41, 264-277.	1.8	26
124	Novel interaction techniques for neurosurgical planning and stereotactic navigation. <i>IEEE Transactions on Visualization and Computer Graphics</i> , 2008, 14, 1587-1594.	4.4	24
125	Differential associations between impulsivity and risk-taking and brain activations underlying working memory in adolescents. <i>Addictive Behaviors</i> , 2014, 39, 1606-1621.	3.0	24
126	Real-time fMRI Biofeedback Targeting the Orbitofrontal Cortex for Contamination Anxiety. <i>Journal of Visualized Experiments</i> , 2012, , .	0.3	23



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127	Deviant ERP response to spoken non-words among adolescents exposed to cocaine in utero. <i>Brain and Language</i> , 2012, 120, 209-216.	1.6	23
128	Normalization of brain morphology after surgery in sagittal craniosynostosis. <i>Journal of Neurosurgery: Pediatrics</i> , 2016, 17, 460-468.	1.3	23
129	Regions and Connections: Complementary Approaches to Characterize Brain Organization and Function. <i>Neuroscientist</i> , 2020, 26, 117-133.	3.5	23
130	The Application of Connectome-Based Predictive Modeling to the Maternal Brain: Implications for Mother-Infant Bonding. <i>Cerebral Cortex</i> , 2020, 30, 1538-1547.	2.9	23
131	Behavioral and brain signatures of substance use vulnerability in childhood. <i>Developmental Cognitive Neuroscience</i> , 2020, 46, 100878.	4.0	23
132	Automated Brain Masking of Fetal Functional MRI with Open Data. <i>Neuroinformatics</i> , 2021, , 1.	2.8	23
133	An exploratory examination of marijuana use, problem-gambling severity, and health correlates among adolescents. <i>Journal of Behavioral Addictions</i> , 2014, 3, 90-101.	3.7	21
134	Fluctuations in Global Brain Activity Are Associated With Changes in Whole-Brain Connectivity of Functional Networks. <i>IEEE Transactions on Biomedical Engineering</i> , 2016, 63, 2540-2549.	4.2	21
135	Emotional eating and instructed food-cue processing in adolescents: An ERP study. <i>Biological Psychology</i> , 2018, 132, 27-36.	2.2	21
136	Identification of a brain fingerprint for overweight and obesity. <i>Physiology and Behavior</i> , 2020, 222, 112940.	2.1	21
137	Prenatal Cocaine Exposure and Adolescent Neural Responses to Appetitive and Stressful Stimuli. <i>Neuropsychopharmacology</i> , 2014, 39, 2824-2834.	5.4	20
138	Functional Connectome-Based Predictive Modeling in Autism. <i>Biological Psychiatry</i> , 2022, 92, 626-642.	1.3	20
139	A Graphics Processing Unit Accelerated Motion Correction Algorithm and Modular System for Real-time fMRI. <i>Neuroinformatics</i> , 2013, 11, 291-300.	2.8	19
140	Prenatal cocaine exposure, illicit-substance use and stress and craving processes during adolescence. <i>Drug and Alcohol Dependence</i> , 2016, 158, 76-85.	3.2	19
141	Intranasal oxytocin and the neural correlates of infant face processing in non-parent women. <i>Biological Psychology</i> , 2017, 129, 45-48.	2.2	19
142	Neural Correlates of Success and Failure Signals During Neurofeedback Learning. <i>Neuroscience</i> , 2018, 378, 11-21.	2.3	19
143	Investigating the association between parity and the maternal neural response to infant cues. <i>Social Neuroscience</i> , 2019, 14, 214-225.	1.3	19
144	Differential responses to infant faces in relation to maternal substance use: An exploratory study. <i>Drug and Alcohol Dependence</i> , 2020, 207, 107805.	3.2	19

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145	A Neuroimaging Signature of Cognitive Aging from Whole-Brain Functional Connectivity. <i>Advanced Science</i> , 2022, 9, .	11.2	19
146	A non-rigid registration method for serial lower extremity hybrid SPECT/CT imaging. <i>Medical Image Analysis</i> , 2011, 15, 96-111.	11.6	18
147	CT-PET weighted image fusion for separately scanned whole body rat. <i>Medical Physics</i> , 2012, 39, 533-542.	3.0	18
148	Gender Differences in Emotion Expression in Low-Income Adolescents Under Stress. <i>Journal of Nonverbal Behavior</i> , 2016, 40, 117-132.	1.0	18
149	Prenatal drug exposure from infancy through emerging adulthood: Results from neuroimaging. <i>Drug and Alcohol Dependence</i> , 2019, 198, 39-53.	3.2	18
150	How prenatal exposures shape the infant brain: Insights from infant neuroimaging studies. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 131, 47-58.	6.1	18
151	Low-motion fMRI data can be obtained in pediatric participants undergoing a 60-minute scan protocol. <i>Scientific Reports</i> , 2020, 10, 21855.	3.3	18
152	Dear reviewers: Responses to common reviewer critiques about infant neuroimaging studies. <i>Developmental Cognitive Neuroscience</i> , 2022, 53, 101055.	4.0	18
153	School age effects of Minding the Baby™ An attachment-based home-visiting intervention™ On parenting and child behaviors. <i>Development and Psychopathology</i> , 2022, 34, 55-67.	2.3	17
154	Commentary: COVID-19 and mental health equity in the United States. <i>Frontiers in Sociology</i> , 2020, 5, 584390.	2.0	17
155	Mobilizing an institutional supportive response for healthcare workers and other staff in the context of COVID-19: The Yale experience. <i>General Hospital Psychiatry</i> , 2021, 68, 12-18.	2.4	16
156	Association of Maternal Prepregnancy Body Mass Index With Fetal Growth and Neonatal Thalamic Brain Connectivity Among Adolescent and Young Women. <i>JAMA Network Open</i> , 2020, 3, e2024661.	5.9	15
157	Parental™ Adolescent Drug Use Discussions: Physiological Responses and Associated Outcomes. <i>Journal of Adolescent Health</i> , 2014, 55, 730-735.	2.5	14
158	A fetal fMRI specific motion correction algorithm using 2 <sup>nd</sup> order edge features. , 2018, , .		14
159	Smooth graph learning for functional connectivity estimation. <i>NeuroImage</i> , 2021, 239, 118289.	4.2	14
160	Large-scale differences in functional organization of left- and right-handed individuals using whole-brain, data-driven analysis of connectivity. <i>NeuroImage</i> , 2022, 252, 119040.	4.2	14
161	Predicting the future of neuroimaging predictive models in mental health. <i>Molecular Psychiatry</i> , 2022, 27, 3129-3137.	7.9	14
162	Self-critical perfectionism predicts lower cortisol response to experimental stress in patients with chronic fatigue syndrome.. <i>Health Psychology</i> , 2016, 35, 298-307.	1.6	13

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163	Innovations in practice: group mindfulness for adolescent anxiety – results of an open trial. <i>Child and Adolescent Mental Health</i> , 2018, 23, 130-133.	3.5	13
164	Large-scale functional brain networks of maladaptive childhood aggression identified by connectome-based predictive modeling. <i>Molecular Psychiatry</i> , 2022, 27, 985-999.	7.9	13
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