

# Lucina Q Uddin

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

171  
papers

22,011  
citations

59  
h-index

148  
g-index

192  
ext. papers

26,992  
ext. citations

6.3  
avg, IF

7.59  
L-index

#	Paper	IF	Citations
171	Mapping the Heterogeneous Brain Structural Phenotype of Autism Spectrum Disorder Using the Normative Model.. <i>Biological Psychiatry</i> , <b>2022</b> ,	7.9	1
170	Revealing the Selectivity of Neuroanatomical Alteration in Autism Spectrum Disorder via Reverse Inference.. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , <b>2022</b> ,	3.4	2
169	Revising evaluation metrics for graduate admissions and faculty advancement to dismantle privilege. <i>Nature Neuroscience</i> , <b>2021</b> , 24, 755-758	25.5	11
168	Whole-Brain Functional Dynamics Track Depressive Symptom Severity. <i>Cerebral Cortex</i> , <b>2021</b> , 31, 4867-4876	4.76	4
167	Linked Social-Communication Dimensions and Connectivity in Functional Brain Networks in Autism Spectrum Disorder. <i>Cerebral Cortex</i> , <b>2021</b> , 31, 3899-3910	5.1	3
166	Embracing diversity and inclusivity in an academic setting: Insights from the Organization for Human Brain Mapping. <i>NeuroImage</i> , <b>2021</b> , 229, 117742	7.9	4
165	International Scientific Collaboration Is Needed to Bridge Science to Society: USERN2020 Consensus Statement. <i>SN Comprehensive Clinical Medicine</i> , <b>2021</b> , 3, 1-5	2.7	0
164	Association of cardiometabolic health factors with age-related executive function and episodic memory. <i>Aging, Neuropsychology, and Cognition</i> , <b>2021</b> , 1-15	2.1	
163	Variability in Brain Structure and Function Reflects Lack of Peer Support. <i>Cerebral Cortex</i> , <b>2021</b> , 31, 4612-4627	4.627	0
162	Brain Dynamics Underlying Cognitive Flexibility Across the Lifespan. <i>Cerebral Cortex</i> , <b>2021</b> , 31, 5263-5274	4.1	3
161	Dissecting the midlife crisis: disentangling social, personality and demographic determinants in social brain anatomy. <i>Communications Biology</i> , <b>2021</b> , 4, 728	6.7	1
160	Brainhack: Developing a culture of open, inclusive, community-driven neuroscience. <i>Neuron</i> , <b>2021</b> , 109, 1769-1775	13.9	10
159	The face behind the mask: The future of interpersonal interaction. <i>Neuron</i> , <b>2021</b> , 109, 1918-1920	13.9	3
158	Neuroimaging Markers of Risk and Pathways to Resilience in Autism Spectrum Disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , <b>2021</b> , 6, 200-210	3.4	3
157	Reconfiguration of Directed Functional Connectivity Among Neurocognitive Networks with Aging: Considering the Role of Thalamo-Cortical Interactions. <i>Cerebral Cortex</i> , <b>2021</b> , 31, 1970-1986	5.1	3
156	COVID-19 and Its Global Economic Impact. <i>Advances in Experimental Medicine and Biology</i> , <b>2021</b> , 1318, 825-837	3.6	9
155	Socialization During the COVID-19 Pandemic: The Role of Social and Scientific Networks During Social Distancing. <i>Advances in Experimental Medicine and Biology</i> , <b>2021</b> , 1318, 911-921	3.6	3

154	Gray matter abnormalities follow non-random patterns of co-alteration in autism: Meta-connectomic evidence. <i>NeuroImage: Clinical</i> , <b>2021</b> , 30, 102583	5.3	5
153	Atypical core-periphery brain dynamics in autism. <i>Network Neuroscience</i> , <b>2021</b> , 5, 295-321	5.6	1
152	Altered patterns of brain dynamics linked with body mass index in youth with autism. <i>Autism Research</i> , <b>2021</b> , 14, 873-886	5.1	1
151	Cognitive and behavioural flexibility: neural mechanisms and clinical considerations. <i>Nature Reviews Neuroscience</i> , <b>2021</b> , 22, 167-179	13.5	45
150	Dynamic functional connectivity profile of the salience network across the life span. <i>Human Brain Mapping</i> , <b>2021</b> , 42, 4740-4749	5.9	2
149	Educating the future generation of researchers: A cross-disciplinary survey of trends in analysis methods. <i>PLoS Biology</i> , <b>2021</b> , 19, e3001313	9.7	3
148	Inter-regional BOLD signal variability is an organizational feature of functional brain networks. <i>NeuroImage</i> , <b>2021</b> , 237, 118149	7.9	6
147	Cultivating allyship through casual mentoring to promote diversity. <i>Trends in Cognitive Sciences</i> , <b>2021</b> , 25, 813-815	14	2
146	What have we really learned from functional connectivity in clinical populations?. <i>NeuroImage</i> , <b>2021</b> , 242, 118466	7.9	7
145	Brain Mechanisms Supporting Flexible Cognition and Behavior in Adolescents With Autism Spectrum Disorder. <i>Biological Psychiatry</i> , <b>2021</b> , 89, 172-183	7.9	22
144	Neurovisceral integration in the executive control network: A resting state analysis. <i>Biological Psychology</i> , <b>2020</b> , 157, 107986	3.2	4
143	The urgent need for integrated science to fight COVID-19 pandemic and beyond. <i>Journal of Translational Medicine</i> , <b>2020</b> , 18, 205	8.5	92
142	Structure-Function Connectomics Reveals Aberrant Developmental Trajectory Occurring at Preadolescence in the Autistic Brain. <i>Cerebral Cortex</i> , <b>2020</b> , 30, 5028-5037	5.1	8
141	Disambiguating the role of blood flow and global signal with partial information decomposition. <i>NeuroImage</i> , <b>2020</b> , 213, 116699	7.9	10
140	Inter-subject phase synchronization differentiates neural networks underlying physical pain empathy. <i>Social Cognitive and Affective Neuroscience</i> , <b>2020</b> , 15, 225-233	4	4
139	Bring the Noise: Reconceptualizing Spontaneous Neural Activity. <i>Trends in Cognitive Sciences</i> , <b>2020</b> , 24, 734-746	14	34
138	Measuring Cognitive Flexibility with the Flexible Item Selection Task: From fMRI Adaptation to Individual Connectome Mapping. <i>Journal of Cognitive Neuroscience</i> , <b>2020</b> , 32, 1026-1045	3.1	5
137	All together to Fight COVID-19. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2020</b> , 102, 1181-1183	3.2	80

136	Ontological Dimensions of Cognitive-Neural Mappings. <i>Neuroinformatics</i> , <b>2020</b> , 18, 451-463	3.2	8
135	Lag Analysis of Fast fMRI Reveals Delayed Information Flow Between the Default Mode and Other Networks in Narcolepsy. <i>Cerebral Cortex Communications</i> , <b>2020</b> , 1, tgaa073	1.9	1
134	Parsing Heterogeneity of Executive Function in Typically and Atypically Developing Children: A Conceptual Replication and Exploration of Social Function. <i>Journal of Autism and Developmental Disorders</i> , <b>2020</b> , 50, 707-718	4.6	13
133	Evoked and intrinsic brain network dynamics in children with autism spectrum disorder. <i>NeuroImage: Clinical</i> , <b>2020</b> , 28, 102396	5.3	4
132	Coactivation pattern analysis reveals altered salience network dynamics in children with autism spectrum disorder. <i>Network Neuroscience</i> , <b>2020</b> , 4, 1219-1234	5.6	9
131	An <del>W</del> edgyView look. <i>Nature Neuroscience</i> , <b>2020</b> , 23, 1471-1472	25.5	3
130	Emerging Standards and the Hybrid Model for Organizing Scientific Events During and After the COVID-19 Pandemic. <i>Disaster Medicine and Public Health Preparedness</i> , <b>2020</b> , 1-6	2.8	14
129	Neural Responses to a Putative Set-shifting Task in Children with Autism Spectrum Disorder. <i>Autism Research</i> , <b>2020</b> , 13, 1501-1515	5.1	5
128	Dynamic lag analysis reveals atypical brain information flow in autism spectrum disorder. <i>Autism Research</i> , <b>2020</b> , 13, 244-258	5.1	3
127	Effective Self-Management for Early Career Researchers in the Natural and Life Sciences. <i>Neuron</i> , <b>2020</b> , 106, 212-217	13.9	8
126	Topography and behavioral relevance of the global signal in the human brain. <i>Scientific Reports</i> , <b>2019</b> , 9, 14286	4.9	37
125	Diffusion weighted imaging evidence of extra-callosal pathways for interhemispheric communication after complete commissurotomy. <i>Brain Structure and Function</i> , <b>2019</b> , 224, 1897-1909	4	5
124	Effects of Participant Functioning Level on Brain Functional Connectivity in Autism. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , <b>2019</b> , 4, 216-217	3.4	
123	The situation or the person? Individual and task-evoked differences in BOLD activity. <i>Human Brain Mapping</i> , <b>2019</b> , 40, 2943-2954	5.9	3
122	Brain functional connectivity in individuals with callosotomy and agenesis of the corpus callosum: A systematic review. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2019</b> , 105, 231-248	9	18
121	Dynamic brain network configurations during rest and an attention task with frequent occurrence of mind wandering. <i>Human Brain Mapping</i> , <b>2019</b> , 40, 4564-4576	5.9	20
120	Advancing functional connectivity research from association to causation. <i>Nature Neuroscience</i> , <b>2019</b> , 22, 1751-1760	25.5	91
119	Towards a Universal Taxonomy of Macro-scale Functional Human Brain Networks. <i>Brain Topography</i> , <b>2019</b> , 32, 926-942	4.3	132

118	Pushing the Boundaries of Psychiatric Neuroimaging to Ground Diagnosis in Biology. <i>ENeuro</i> , <b>2019</b> , 6,	3.9	10
117	Investigating functional brain network integrity using a traditional and novel categorical scheme for neurodevelopmental disorders. <i>NeuroImage: Clinical</i> , <b>2019</b> , 21, 101678	5.3	20
116	Network convergence zones in the anterior midcingulate cortex. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , <b>2019</b> , 166, 103-111	3	5
115	Parsing Heterogeneity in Autism Spectrum Disorder and Attention-Deficit/Hyperactivity Disorder with Individual Connectome Mapping. <i>Brain Connectivity</i> , <b>2019</b> , 9, 673-691	2.7	9
114	Disentangling Mathematics from Executive Functions by Investigating Unique Functional Connectivity Patterns Predictive of Mathematics Ability. <i>Journal of Cognitive Neuroscience</i> , <b>2019</b> , 31, 560-573	3.1	5
113	Atypical frontoamygdala functional connectivity in youth with autism. <i>Developmental Cognitive Neuroscience</i> , <b>2019</b> , 37, 100603	5.5	21
112	Large-scale brain functional network topology disruptions underlie symptom heterogeneity in children with attention-deficit/hyperactivity disorder. <i>NeuroImage: Clinical</i> , <b>2019</b> , 21, 101600	5.3	36
111	Insular function in autism: Update and future directions in neuroimaging and interventions. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2019</b> , 89, 412-426	5.5	19
110	Parsing brain structural heterogeneity in males with autism spectrum disorder reveals distinct clinical subtypes. <i>Human Brain Mapping</i> , <b>2019</b> , 40, 628-637	5.9	29
109	Evolution of spatial and temporal features of functional brain networks across the lifespan. <i>NeuroImage</i> , <b>2018</b> , 173, 498-508	7.9	17
108	Future Directions for Examination of Brain Networks in Neurodevelopmental Disorders. <i>Journal of Clinical Child and Adolescent Psychology</i> , <b>2018</b> , 47, 483-497	5.4	15
107	Inter-subject phase synchronization for exploratory analysis of task-fMRI. <i>NeuroImage</i> , <b>2018</b> , 176, 477-488	9	8
106	Combining region- and network-level brain-behavior relationships in a structural equation model. <i>NeuroImage</i> , <b>2018</b> , 165, 158-169	7.9	9
105	Structural Connections of Functionally Defined Human Insular Subdivisions. <i>Cerebral Cortex</i> , <b>2018</b> , 28, 3445-3456	5.1	40
104	Resting-State Brain Signal Variability in Prefrontal Cortex Is Associated With ADHD Symptom Severity in Children. <i>Frontiers in Human Neuroscience</i> , <b>2018</b> , 12, 90	3.3	27
103	Beyond the evoked/intrinsic neural process dichotomy. <i>Network Neuroscience</i> , <b>2018</b> , 2, 1-22	5.6	14
102	Aberrant functional connectivity of neural circuits associated with social and sensorimotor deficits in young children with autism spectrum disorder. <i>Autism Research</i> , <b>2018</b> , 11, 1643-1652	5.1	47
101	Aberrant functional connectivity of inhibitory control networks in children with autism spectrum disorder. <i>Autism Research</i> , <b>2018</b> , 11, 1468-1478	5.1	7

100	Moment-to-Moment BOLD Signal Variability Reflects Regional Changes in Neural Flexibility across the Lifespan. <i>Journal of Neuroscience</i> , <b>2017</b> , 37, 5539-5548	6.6	73
99	Intrinsic functional organization of putative language networks in the brain following left cerebral hemispherectomy. <i>Brain Structure and Function</i> , <b>2017</b> , 222, 3795-3805	4	16
98	Putative Brain Networks Underlying Repetitive Negative Thinking and Comorbid Internalizing Problems in Autism. <i>Clinical Psychological Science</i> , <b>2017</b> , 5, 522-536	6	19
97	Mixed Signals: On Separating Brain Signal from Noise. <i>Trends in Cognitive Sciences</i> , <b>2017</b> , 21, 405-406	14	32
96	Data-Driven Extraction of a Nested Model of Human Brain Function. <i>Journal of Neuroscience</i> , <b>2017</b> , 37, 7263-7277	6.6	8
95	Intrinsic Connectivity Network-Based Classification and Detection of Psychotic Symptoms in Youth With 22q11.2 Deletions. <i>Cerebral Cortex</i> , <b>2017</b> , 27, 3294-3306	5.1	16
94	Correspondence between evoked and intrinsic functional brain network configurations. <i>Human Brain Mapping</i> , <b>2017</b> , 38, 1992-2007	5.9	59
93	Saliency network dynamics underlying successful resistance of temptation. <i>Social Cognitive and Affective Neuroscience</i> , <b>2017</b> , 12, 1928-1939	4	15
92	Shared atypical default mode and saliency network functional connectivity between autism and schizophrenia. <i>Autism Research</i> , <b>2017</b> , 10, 1776-1786	5.1	37
91	Contextual connectivity: A framework for understanding the intrinsic dynamic architecture of large-scale functional brain networks. <i>Scientific Reports</i> , <b>2017</b> , 7, 6537	4.9	25
90	Resting-state functional under-connectivity within and between large-scale cortical networks across three low-frequency bands in adolescents with autism. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2017</b> , 79, 434-441	5.5	22
89	Intrinsic functional connectivity variance and state-specific under-connectivity in autism. <i>Human Brain Mapping</i> , <b>2017</b> , 38, 5740-5755	5.9	64
88	Structure and Function of the Human Insula. <i>Journal of Clinical Neurophysiology</i> , <b>2017</b> , 34, 300-306	2.2	318
87	Chronnectomic patterns and neural flexibility underlie executive function. <i>NeuroImage</i> , <b>2017</b> , 147, 861-874		69
86	What Is Saliency? <b>2017</b> , 1-4		4
85	Anatomy of the Saliency Network <b>2017</b> , 5-10		4
84	Functions of the Saliency Network <b>2017</b> , 11-16		3
83	Saliency Network Across the Life Span <b>2017</b> , 17-21		

82	Salience Network Dysfunction <b>2017</b> , 23-28		1
81	Future Directions in Salience Network Research <b>2017</b> , 29-32		1
80	Progress and roadblocks in the search for brain-based biomarkers of autism and attention-deficit/hyperactivity disorder. <i>Translational Psychiatry</i> , <b>2017</b> , 7, e1218	8.6	72
79	Insula response and connectivity during social and non-social attention in children with autism. <i>Social Cognitive and Affective Neuroscience</i> , <b>2016</b> , 11, 433-44	4	55
78	Multivariate classification of autism spectrum disorder using frequency-specific resting-state functional connectivity--A multi-center study. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2016</b> , 64, 1-9	5.5	100
77	Heterogeneity of executive functions among comorbid neurodevelopmental disorders. <i>Scientific Reports</i> , <b>2016</b> , 6, 36566	4.9	48
76	Atypical effective connectivity of thalamo-cortical circuits in autism spectrum disorder. <i>Autism Research</i> , <b>2016</b> , 9, 1183-1190	5.1	14
75	Brainhack: a collaborative workshop for the open neuroscience community. <i>GigaScience</i> , <b>2016</b> , 5, 16	7.6	23
74	Atypical developmental of dorsal and ventral attention networks in autism. <i>Developmental Science</i> , <b>2016</b> , 19, 550-63	4.5	45
73	Functional connectivity of brain regions for self- and other-evaluation in children, adolescents and adults with autism. <i>Developmental Science</i> , <b>2016</b> , 19, 564-80	4.5	31
72	Dynamic functional network connectivity reveals unique and overlapping profiles of insula subdivisions. <i>Human Brain Mapping</i> , <b>2016</b> , 37, 1770-87	5.9	103
71	The Empathizing-Systemizing Theory, Social Abilities, and Mathematical Achievement in Children. <i>Scientific Reports</i> , <b>2016</b> , 6, 23011	4.9	9
70	Local brain connectivity across development in autism spectrum disorder: A cross-sectional investigation. <i>Autism Research</i> , <b>2016</b> , 9, 43-54	5.1	69
69	Developmental changes in large-scale network connectivity in autism. <i>NeuroImage: Clinical</i> , <b>2015</b> , 7, 732-41	5.3	153
68	Neuropathological sequelae of Human Immunodeficiency Virus and apathy: A review of neuropsychological and neuroimaging studies. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2015</b> , 55, 147-64 <sup>9</sup>		33
67	Face processing in autism spectrum disorders: From brain regions to brain networks. <i>Neuropsychologia</i> , <b>2015</b> , 71, 201-16	3.2	88
66	Idiosyncratic connectivity in autism: developmental and anatomical considerations. <i>Trends in Neurosciences</i> , <b>2015</b> , 38, 261-3	13.3	26
65	Demystifying cognitive flexibility: Implications for clinical and developmental neuroscience. <i>Trends in Neurosciences</i> , <b>2015</b> , 38, 571-8	13.3	315



64	Salience processing and insular cortical function and dysfunction. <i>Nature Reviews Neuroscience</i> , <b>2015</b> , 16, 55-61	13.5	1044
63	Brain State Differentiation and Behavioral Inflexibility in Autism. <i>Cerebral Cortex</i> , <b>2015</b> , 25, 4740-7	5.1	80
62	The Influence of Brain State on Functional Connectivity in Autism. <i>EBioMedicine</i> , <b>2015</b> , 2, 1840-1	8.8	1
61	Asymmetric development of dorsal and ventral attention networks in the human brain. <i>Developmental Cognitive Neuroscience</i> , <b>2015</b> , 12, 165-74	5.5	87
60	Default mode network connectivity and reciprocal social behavior in 22q11.2 deletion syndrome. <i>Social Cognitive and Affective Neuroscience</i> , <b>2014</b> , 9, 1261-7	4	55
59	Brain organization underlying superior mathematical abilities in children with autism. <i>Biological Psychiatry</i> , <b>2014</b> , 75, 223-30	7.9	73
58	Dynamic connectivity and dynamic affiliation. Comment on "Understanding brain networks and brain organization" by L. Pessoa. <i>Physics of Life Reviews</i> , <b>2014</b> , 11, 460-1	2.1	2
57	Brain connectivity in autism. <i>Frontiers in Human Neuroscience</i> , <b>2014</b> , 8, 349	3.3	89
56	Beyond the tripartite cognition-emotion-interoception model of the human insular cortex. <i>Journal of Cognitive Neuroscience</i> , <b>2014</b> , 26, 16-27	3.1	171
55	Resting state functional hyperconnectivity within a triple network model in paranoid schizophrenia. <i>Lancet, The</i> , <b>2014</b> , 383, S65	40	16
54	The autism brain imaging data exchange: towards a large-scale evaluation of the intrinsic brain architecture in autism. <i>Molecular Psychiatry</i> , <b>2014</b> , 19, 659-67	15.1	1182
53	Brain hyperconnectivity in children with autism and its links to social deficits. <i>Cell Reports</i> , <b>2013</b> , 5, 738-47	10.6	332
52	Complex relationships between structural and functional brain connectivity. <i>Trends in Cognitive Sciences</i> , <b>2013</b> , 17, 600-2	14	46
51	Default mode network in childhood autism: posteromedial cortex heterogeneity and relationship with social deficits. <i>Biological Psychiatry</i> , <b>2013</b> , 74, 212-9	7.9	221
50	Superiority illusion arises from resting-state brain networks modulated by dopamine. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2013</b> , 110, 4363-7	11.5	22
49	The Emergent Self: How Distributed Neural Networks Support Self-Representation. <i>Handbooks of Sociology and Social Research</i> , <b>2013</b> , 167-182	0.7	2
48	Reply to Brock: Renewed focus on the voice and social reward in children with autism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2013</b> , 110, E3974	11.5	1
47	Salience network-based classification and prediction of symptom severity in children with autism. <i>JAMA Psychiatry</i> , <b>2013</b> , 70, 869-79	14.5	390



46	Reconceptualizing functional brain connectivity in autism from a developmental perspective. <i>Frontiers in Human Neuroscience</i> , <b>2013</b> , 7, 458	3.3	313
45	Underconnectivity between voice-selective cortex and reward circuitry in children with autism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2013</b> , 110, 12060-5	11.5	151
44	Self-processing and the default mode network: interactions with the mirror neuron system. <i>Frontiers in Human Neuroscience</i> , <b>2013</b> , 7, 571	3.3	117
43	Immature integration and segregation of emotion-related brain circuitry in young children. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2012</b> , 109, 7941-6	11.5	92
42	The balance between feeling and knowing: affective and cognitive empathy are reflected in the brain's intrinsic functional dynamics. <i>Social Cognitive and Affective Neuroscience</i> , <b>2012</b> , 7, 727-37	4	183
41	Multivariate searchlight classification of structural magnetic resonance imaging in children and adolescents with autism. <i>Biological Psychiatry</i> , <b>2011</b> , 70, 833-41	7.9	140
40	Low frequency fluctuations reveal integrated and segregated processing among the cerebral hemispheres. <i>NeuroImage</i> , <b>2011</b> , 54, 517-27	7.9	46
39	Resting-state FMRI and developmental systems neuroscience. <i>Frontiers in Neuroscience</i> , <b>2011</b> , 5, 14	5.1	6
38	Brain connectivity and the self: the case of cerebral disconnection. <i>Consciousness and Cognition</i> , <b>2011</b> , 20, 94-8	2.6	25
37	Dynamic reconfiguration of structural and functional connectivity across core neurocognitive brain networks with development. <i>Journal of Neuroscience</i> , <b>2011</b> , 31, 18578-89	6.6	358
36	The self in autism: an emerging view from neuroimaging. <i>Neurocase</i> , <b>2011</b> , 17, 201-8	0.8	84
35	Broca's region: linking human brain functional connectivity data and non-human primate tracing anatomy studies. <i>European Journal of Neuroscience</i> , <b>2010</b> , 32, 383-98	3.5	163
34	Introduction to special topic - resting-state brain activity: implications for systems neuroscience. <i>Frontiers in Systems Neuroscience</i> , <b>2010</b> , 4,	3.5	12
33	Dissociable connectivity within human angular gyrus and intraparietal sulcus: evidence from functional and structural connectivity. <i>Cerebral Cortex</i> , <b>2010</b> , 20, 2636-46	5.1	318
32	Development of functional and structural connectivity within the default mode network in young children. <i>NeuroImage</i> , <b>2010</b> , 52, 290-301	7.9	381
31	Typical and atypical development of functional human brain networks: insights from resting-state FMRI. <i>Frontiers in Systems Neuroscience</i> , <b>2010</b> , 4, 21	3.5	244
30	Saliency, switching, attention and control: a network model of insula function. <i>Brain Structure and Function</i> , <b>2010</b> , 214, 655-67	4	3221
29	Neuroanatomical correlates of developmental dyscalculia: combined evidence from morphometry and tractography. <i>Frontiers in Human Neuroscience</i> , <b>2009</b> , 3, 51	3.3	128

28	Development of anterior cingulate functional connectivity from late childhood to early adulthood. <i>Cerebral Cortex</i> , <b>2009</b> , 19, 640-57	5.1	430
27	Relationship between cingulo-insular functional connectivity and autistic traits in neurotypical adults. <i>American Journal of Psychiatry</i> , <b>2009</b> , 166, 891-9	11.9	176
26	Functional connectivity of default mode network components: correlation, anticorrelation, and causality. <i>Human Brain Mapping</i> , <b>2009</b> , 30, 625-37	5.9	771
25	The anterior insula in autism: under-connected and under-examined. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2009</b> , 33, 1198-203	9	293
24	The resting brain: unconstrained yet reliable. <i>Cerebral Cortex</i> , <b>2009</b> , 19, 2209-29	5.1	706
23	Functional brain correlates of social and nonsocial processes in autism spectrum disorders: an activation likelihood estimation meta-analysis. <i>Biological Psychiatry</i> , <b>2009</b> , 65, 63-74	7.9	401
22	Functional connectivity of the human amygdala using resting state fMRI. <i>NeuroImage</i> , <b>2009</b> , 45, 614-26	7.9	572
21	Precuneus shares intrinsic functional architecture in humans and monkeys. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2009</b> , 106, 20069-74	11.5	714
20	Functional connectivity of human striatum: a resting state FMRI study. <i>Cerebral Cortex</i> , <b>2008</b> , 18, 2735-47	5.1	807
19	Cingulate-precuneus interactions: a new locus of dysfunction in adult attention-deficit/hyperactivity disorder. <i>Biological Psychiatry</i> , <b>2008</b> , 63, 332-7	7.9	671
18	Competition between functional brain networks mediates behavioral variability. <i>NeuroImage</i> , <b>2008</b> , 39, 527-37	7.9	935
17	Regional variation in interhemispheric coordination of intrinsic hemodynamic fluctuations. <i>Journal of Neuroscience</i> , <b>2008</b> , 28, 13754-64	6.6	216
16	The self across the senses: an fMRI study of self-face and self-voice recognition. <i>Social Cognitive and Affective Neuroscience</i> , <b>2008</b> , 3, 218-23	4	104
15	Residual functional connectivity in the split-brain revealed with resting-state functional MRI. <i>NeuroReport</i> , <b>2008</b> , 19, 703-9	1.7	123
14	Neural basis of self and other representation in autism: an FMRI study of self-face recognition. <i>PLoS ONE</i> , <b>2008</b> , 3, e3526	3.7	76
13	Network homogeneity reveals decreased integrity of default-mode network in ADHD. <i>Journal of Neuroscience Methods</i> , <b>2008</b> , 169, 249-54	3	322
12	The self and social cognition: the role of cortical midline structures and mirror neurons. <i>Trends in Cognitive Sciences</i> , <b>2007</b> , 11, 153-7	14	617
11	Mapping the functional connectivity of anterior cingulate cortex. <i>NeuroImage</i> , <b>2007</b> , 37, 579-88	7.9	581

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6	Disambiguating the role of blood flow and global signal with Partial Information Decomposition		1
5	Inter-subject phase synchronization differentiates neural networks underlying physical pain empathy		1
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2	The self in autism 144-157		2
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