

Deanna J Greene

List of Publications by Year in descending order

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59
papers

6,249
citations

136950

32
h-index

138484

58
g-index

79
all docs

79
docs citations

79
times ranked

5615
citing authors

#	ARTICLE	IF	CITATIONS
1	Precision Functional Mapping of Individual Human Brains. <i>Neuron</i> , 2017, 95, 791-807.e7.	8.1	948
2	Reproducible brain-wide association studies require thousands of individuals. <i>Nature</i> , 2022, 603, 654-660.	27.8	842
3	Functional Brain Networks Are Dominated by Stable Group and Individual Factors, Not Cognitive or Daily Variation. <i>Neuron</i> , 2018, 98, 439-452.e5.	8.1	665
4	On the Stability of BOLD fMRI Correlations. <i>Cerebral Cortex</i> , 2017, 27, 4719-4732.	2.9	403
5	Real-time motion analytics during brain MRI improve data quality and reduce costs. <i>NeuroImage</i> , 2017, 161, 80-93.	4.2	221
6	Spatial and Temporal Organization of the Individual Human Cerebellum. <i>Neuron</i> , 2018, 100, 977-993.e7.	8.1	201
7	Correction of respiratory artifacts in MRI head motion estimates. <i>NeuroImage</i> , 2020, 208, 116400.	4.2	161
8	Trait-like variants in human functional brain networks. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 22851-22861.	7.1	153
9	Behavioral interventions for reducing head motion during MRI scans in children. <i>NeuroImage</i> , 2018, 171, 234-245.	4.2	149
10	Integrative and Network-Specific Connectivity of the Basal Ganglia and Thalamus Defined in Individuals. <i>Neuron</i> , 2020, 105, 742-758.e6.	8.1	148
11	A set of functionally-defined brain regions with improved representation of the subcortex and cerebellum. <i>NeuroImage</i> , 2020, 206, 116290.	4.2	143
12	Plasticity and Spontaneous Activity Pulses in Disused Human Brain Circuits. <i>Neuron</i> , 2020, 107, 580-589.e6.	8.1	114
13	Three Distinct Sets of Connector Hubs Integrate Human Brain Function. <i>Cell Reports</i> , 2018, 24, 1687-1695.e4.	6.4	113
14	Default-mode network streams for coupling to language and control systems. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 17308-17319.	7.1	113
15	Considerations for MRI study design and implementation in pediatric and clinical populations. <i>Developmental Cognitive Neuroscience</i> , 2016, 18, 101-112.	4.0	110
16	Defining Individual-Specific Functional Neuroanatomy for Precision Psychiatry. <i>Biological Psychiatry</i> , 2020, 88, 28-39.	1.3	109
17	Atypical neural networks for social orienting in autism spectrum disorders. <i>NeuroImage</i> , 2011, 56, 354-362.	4.2	105
18	Individual-specific functional connectivity of the amygdala: A substrate for precision psychiatry. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 3808-3818.	7.1	96

#	ARTICLE	IF	CITATIONS
19	Identifying reproducible individual differences in childhood functional brain networks: An ABCD study. <i>Developmental Cognitive Neuroscience</i> , 2019, 40, 100706.	4.0	86
20	Measuring attention in the hemispheres: The lateralized attention network test (LANT). <i>Brain and Cognition</i> , 2008, 66, 21-31.	1.8	82
21	Developmental Changes in the Organization of Functional Connections between the Basal Ganglia and Cerebral Cortex. <i>Journal of Neuroscience</i> , 2014, 34, 5842-5854.	3.6	81
22	Evaluating the Prediction of Brain Maturity From Functional Connectivity After Motion Artifact Denoising. <i>Cerebral Cortex</i> , 2019, 29, 2455-2469.	2.9	73
23	Brain structure in pediatric Tourette syndrome. <i>Molecular Psychiatry</i> , 2017, 22, 972-980.	7.9	70
24	The neural correlates of social attention: automatic orienting to social and nonsocial cues. <i>Psychological Research</i> , 2009, 73, 499-511.	1.7	68
25	Multivariate pattern classification of pediatric Tourette syndrome using functional connectivity <scp>MRI</scp>. <i>Developmental Science</i> , 2016, 19, 581-598.	2.4	60
26	Machine Learning With Neuroimaging: Evaluating Its Applications in Psychiatry. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2020, 5, 791-798.	1.5	58
27	Emergent Functional Network Effects in Parkinson Disease. <i>Cerebral Cortex</i> , 2019, 29, 2509-2523.	2.9	56
28	What have we really learned from functional connectivity in clinical populations?. <i>NeuroImage</i> , 2021, 242, 118466.	4.2	55
29	Provisional Tic Disorder: What to tell parents when their child first starts ticcing. <i>F1000Research</i> , 2016, 5, 696.	1.6	55
30	Reward enhances tic suppression in children within months of tic disorder onset. <i>Developmental Cognitive Neuroscience</i> , 2015, 11, 65-74.	4.0	45
31	Atypical Functional Connectivity in Tourette Syndrome Differs Between Children and Adults. <i>Biological Psychiatry</i> , 2020, 87, 164-173.	1.3	45
32	Patterns and Predictors of Tic Suppressibility in Youth With Tic Disorders. <i>Frontiers in Psychiatry</i> , 2018, 9, 188.	2.6	40
33	Provisional Tic Disorder is not so transient. <i>Scientific Reports</i> , 2019, 9, 3951.	3.3	37
34	Neuroimaging in Tourette Syndrome: Research Highlights from 2014 to 2015. <i>Current Developmental Disorders Reports</i> , 2015, 2, 300-308.	2.1	36
35	Parallel hippocampal-parietal circuits for self- and goal-oriented processing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	32
36	Hemispheric differences in attentional orienting by social cues. <i>Neuropsychologia</i> , 2011, 49, 61-68.	1.6	31

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37	Course of Tic Disorders Over the Lifespan. <i>Current Developmental Disorders Reports</i> , 2021, 8, 121-132.	2.1	28
38	Cingulo-opercular control network and disused motor circuits joined in standby mode. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	27
39	Clinical Correlates of Parenting Stress in Children with Tourette Syndrome and in Typically Developing Children. <i>Journal of Pediatrics</i> , 2015, 166, 1297-1302.e3.	1.8	26
40	Tic Suppression in Children With Recent-Onset Tics Predicts 1-Year Tic Outcome. <i>Journal of Child Neurology</i> , 2019, 34, 757-764.	1.4	21
41	Individualized Functional Subnetworks Connect Human Striatum and Frontal Cortex. <i>Cerebral Cortex</i> , 2022, 32, 2868-2884.	2.9	20
42	Neurobiology and Functional Anatomy of Tic Disorders. , 2013, , 238-275.		19
43	Brain network reorganisation in an adolescent after bilateral perinatal strokes. <i>Lancet Neurology</i> , The, 2021, 20, 255-256.	10.2	16
44	Accuracy and reliability of diffusion imaging models. <i>NeuroImage</i> , 2022, 254, 119138.	4.2	13
45	Correlates and Clinical Implications of Tic Suppressibility. <i>Current Developmental Disorders Reports</i> , 2021, 8, 112-120.	2.1	12
46	Hippocampal Volume in Provisional Tic Disorder Predicts Tic Severity at 12-Month Follow-up. <i>Journal of Clinical Medicine</i> , 2020, 9, 1715.	2.4	11
47	The New Tics study: A Novel Approach to Pathophysiology and Cause of Tic Disorders. <i>Journal of Psychiatry and Brain Science</i> , 2020, 5, .	0.5	11
48	High-fidelity mapping of repetition-related changes in the parietal memory network. <i>NeuroImage</i> , 2019, 199, 427-439.	4.2	10
49	Precision functional mapping of the subcortex and cerebellum. <i>Current Opinion in Behavioral Sciences</i> , 2021, 40, 12-18.	3.9	10
50	Real-time motion monitoring improves functional MRI data quality in infants. <i>Developmental Cognitive Neuroscience</i> , 2022, 55, 101116.	4.0	7
51	Insights for treatment in Tourette syndrome from fMRI. <i>Trends in Cognitive Sciences</i> , 2012, 16, 15-16.	7.8	5
52	A pilot study of basal ganglia and thalamus structure by high dimensional mapping in children with Tourette syndrome. <i>F1000Research</i> , 2013, 2, 207.	1.6	5
53	Towards objectively quantifying sensory hypersensitivity: a pilot study of the ‘Ariana effect’. <i>PeerJ</i> , 2013, 1, e121.	2.0	5
54	Fractality of tics as a quantitative assessment tool for Tourette syndrome. <i>Journal of the Royal Society Interface</i> , 2022, 19, 20210742.	3.4	5

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55	A revised method for measuring distraction by tactile stimulation. F1000Research, 2014, 3, 188.	1.6	2
56	Spatial and Temporal Organization of the Individual Human Cerebellum. SSRN Electronic Journal, 0, , .	0.4	2
57	Spatial orienting of attention simultaneously cued by automatic social and nonsocial cues. Experimental Brain Research, 2012, 221, 115-122.	1.5	1
58	Distinct Sets of Internal, External, and Control Connector Hubs Integrate Human Brain Function. SSRN Electronic Journal, 0, , .	0.4	1
59	Functional connectivity in the Gilles de la Tourette syndrome. International Review of Movement Disorders, 2022, , .	0.1	0