Deanna J Greene

List of Publications by Year
in descending order

59	6,249	156536 32	156644 58
papers	citations	h-index	g-index

79	79	79	6388
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Individualized Functional Subnetworks Connect Human Striatum and Frontal Cortex. Cerebral Cortex, 2022, 32, 2868-2884.	1.6	20
2	Fractality of tics as a quantitative assessment tool for Tourette syndrome. Journal of the Royal Society Interface, 2022, 19, 20210742.	1.5	5
3	Reproducible brain-wide association studies require thousands of individuals. Nature, 2022, 603, 654-660.	13.7	842
4	Accuracy and reliability of diffusion imaging models. NeuroImage, 2022, 254, 119138.	2.1	13
5	Functional connectivity in the Gilles de la Tourette syndrome. International Review of Movement Disorders, 2022, , .	0.1	0
6	Real-time motion monitoring improves functional MRI data quality in infants. Developmental Cognitive Neuroscience, 2022, 55, 101116.	1.9	7
7	Cingulo-opercular control network and disused motor circuits joined in standby mode. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	27
8	Correlates and Clinical Implications of Tic Suppressibility. Current Developmental Disorders Reports, 2021, 8, 112-120.	0.9	12
9	Course of Tic Disorders Over the Lifespan. Current Developmental Disorders Reports, 2021, 8, 121-132.	0.9	28
10	Brain network reorganisation in an adolescent after bilateral perinatal strokes. Lancet Neurology, The, 2021, 20, 255-256.	4.9	16
11	Precision functional mapping of the subcortex and cerebellum. Current Opinion in Behavioral Sciences, 2021, 40, 12-18.	2.0	10
12	Parallel hippocampal-parietal circuits for self- and goal-oriented processing. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	32
13	What have we really learned from functional connectivity in clinical populations?. NeuroImage, 2021, 242, 118466.	2.1	55
14	Atypical Functional Connectivity in Tourette Syndrome Differs Between Children and Adults. Biological Psychiatry, 2020, 87, 164-173.	0.7	45
15	Defining Individual-Specific Functional Neuroanatomy for Precision Psychiatry. Biological Psychiatry, 2020, 88, 28-39.	0.7	109
16	A set of functionally-defined brain regions with improved representation of the subcortex and cerebellum. NeuroImage, 2020, 206, 116290.	2.1	143
17	Integrative and Network-Specific Connectivity of the Basal Ganglia and Thalamus Defined in Individuals. Neuron, 2020, 105, 742-758.e6.	3.8	148
18	Correction of respiratory artifacts in MRI head motion estimates. NeuroImage, 2020, 208, 116400.	2.1	161

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19	Machine Learning With Neuroimaging: Evaluating Its Applications in Psychiatry. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2020, 5, 791-798.	1.1	58
20	Plasticity and Spontaneous Activity Pulses in Disused Human Brain Circuits. Neuron, 2020, 107, 580-589.e6.	3.8	114
21	Hippocampal Volume in Provisional Tic Disorder Predicts Tic Severity at 12-Month Follow-up. Journal of Clinical Medicine, 2020, 9, 1715.	1.0	11
22	Default-mode network streams for coupling to language and control systems. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 17308-17319.	3.3	113
23	Individual-specific functional connectivity of the amygdala: A substrate for precision psychiatry. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 3808-3818.	3.3	96
24	The New Tics study: A Novel Approach to Pathophysiology and Cause of Tic Disorders. Journal of Psychiatry and Brain Science, 2020, 5, .	0.3	11
25	Emergent Functional Network Effects in Parkinson Disease. Cerebral Cortex, 2019, 29, 2509-2523.	1.6	56
26	Evaluating the Prediction of Brain Maturity From Functional Connectivity After Motion Artifact Denoising. Cerebral Cortex, 2019, 29, 2455-2469.	1.6	73
27	Tic Suppression in Children With Recent-Onset Tics Predicts 1-Year Tic Outcome. Journal of Child Neurology, 2019, 34, 757-764.	0.7	21
28	Trait-like variants in human functional brain networks. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 22851-22861.	3.3	153
29	Identifying reproducible individual differences in childhood functional brain networks: An ABCD study. Developmental Cognitive Neuroscience, 2019, 40, 100706.	1.9	86
30	High-fidelity mapping of repetition-related changes in the parietal memory network. NeuroImage, 2019, 199, 427-439.	2.1	10
31	Provisional Tic Disorder is not so transient. Scientific Reports, 2019, 9, 3951.	1.6	37
32	Functional Brain Networks Are Dominated by Stable Group and Individual Factors, Not Cognitive or Daily Variation. Neuron, 2018, 98, 439-452.e5.	3.8	665
33	Behavioral interventions for reducing head motion during MRI scans in children. NeuroImage, 2018, 171, 234-245.	2.1	149
34	Spatial and Temporal Organization of the Individual Human Cerebellum. Neuron, 2018, 100, 977-993.e7.	3.8	201
35	Patterns and Predictors of Tic Suppressibility in Youth With Tic Disorders. Frontiers in Psychiatry, 2018, 9, 188.	1.3	40
36	Three Distinct Sets of Connector Hubs Integrate Human Brain Function. Cell Reports, 2018, 24, 1687-1695.e4.	2.9	113

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37	On the Stability of BOLD fMRI Correlations. Cerebral Cortex, 2017, 27, 4719-4732.	1.6	403
38	Precision Functional Mapping of Individual Human Brains. Neuron, 2017, 95, 791-807.e7.	3.8	948
39	Real-time motion analytics during brain MRI improve data quality and reduce costs. NeuroImage, 2017, 161, 80-93.	2.1	221
40	Brain structure in pediatric Tourette syndrome. Molecular Psychiatry, 2017, 22, 972-980.	4.1	70
41	Multivariate pattern classification of pediatric Tourette syndrome using functional connectivity <scp>MRI</scp>. Developmental Science, 2016, 19, 581-598.	1.3	60
42	Considerations for MRI study design and implementation in pediatric and clinical populations. Developmental Cognitive Neuroscience, 2016, 18, 101-112.	1.9	110
43	Provisional Tic Disorder: What to tell parents when their child first starts ticcing. F1000Research, 2016, 5, 696.	0.8	55
44	Neuroimaging in Tourette Syndrome: Research Highlights from 2014 to 2015. Current Developmental Disorders Reports, 2015, 2, 300-308.	0.9	36
45	Clinical Correlates of Parenting Stress in Children with Tourette Syndrome and in Typically Developing Children. Journal of Pediatrics, 2015, 166, 1297-1302.e3.	0.9	26
46	Reward enhances tic suppression in children within months of tic disorder onset. Developmental Cognitive Neuroscience, 2015, 11, 65-74.	1.9	45
47	Developmental Changes in the Organization of Functional Connections between the Basal Ganglia and Cerebral Cortex. Journal of Neuroscience, 2014, 34, 5842-5854.	1.7	81
48	A revised method for measuring distraction by tactile stimulation. F1000Research, 2014, 3, 188.	0.8	2
49	Neurobiology and Functional Anatomy of Tic Disorders. , 2013, , 238-275.		19
50	A pilot study of basal ganglia and thalamus structure by high dimensional mapping in children with Tourette syndrome. F1000Research, 2013, 2, 207.	0.8	5
51	Towards objectively quantifying sensory hypersensitivity: a pilot study of the â€œAriana effectâ€• PeerJ, 2013, 1, e121.	0.9	5
52	Insights for treatment in Tourette syndrome from fMRI. Trends in Cognitive Sciences, 2012, 16, 15-16.	4.0	5
53	Spatial orienting of attention simultaneously cued by automatic social and nonsocial cues. Experimental Brain Research, 2012, 221, 115-122.	0.7	1
54	Atypical neural networks for social orienting in autism spectrum disorders. NeuroImage, 2011, 56, 354-362.	2.1	105

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55	Hemispheric differences in attentional orienting by social cues. Neuropsychologia, 2011, 49, 61-68.	0.7	31
56	The neural correlates of social attention: automatic orienting to social and nonsocial cues. Psychological Research, 2009, 73, 499-511.	1.0	68
57	Measuring attention in the hemispheres: The lateralized attention network test (LANT). Brain and Cognition, 2008, 66, 21-31.	0.8	82
58	Distinct Sets of Internal, External, and Control Connector Hubs Integrate Human Brain Function. SSRN Electronic Journal, 0, , .	0.4	1
59	Spatial and Temporal Organization of the Individual Human Cerebellum. SSRN Electronic Journal, 0, , .	0.4	2