

Steven M Nelson

List of Publications by Year in descending order

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46
papers

11,438
citations

186265

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243625

44
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49
all docs

49
docs citations

49
times ranked

11183
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional Network Organization of the Human Brain. <i>Neuron</i> , 2011, 72, 665-678.	8.1	3,485
2	Prediction of Individual Brain Maturity Using fMRI. <i>Science</i> , 2010, 329, 1358-1361.	12.6	1,884
3	Precision Functional Mapping of Individual Human Brains. <i>Neuron</i> , 2017, 95, 791-807.e7.	8.1	948
4	Functional System and Areal Organization of a Highly Sampled Individual Human Brain. <i>Neuron</i> , 2015, 87, 657-670.	8.1	785
5	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
6	On the Stability of BOLD fMRI Correlations. <i>Cerebral Cortex</i> , 2017, 27, 4719-4732.	2.9	403
7	Role of the anterior insula in task-level control and focal attention. <i>Brain Structure and Function</i> , 2010, 214, 669-680.	2.3	383
8	A Parcellation Scheme for Human Left Lateral Parietal Cortex. <i>Neuron</i> , 2010, 67, 156-170.	8.1	327
9	Evidence Accumulation and the Moment of Recognition: Dissociating Perceptual Recognition Processes Using fMRI. <i>Journal of Neuroscience</i> , 2007, 27, 11912-11924.	3.6	261
10	A parietal memory network revealed by multiple MRI methods. <i>Trends in Cognitive Sciences</i> , 2015, 19, 534-543.	7.8	204
11	Spatial and Temporal Organization of the Individual Human Cerebellum. <i>Neuron</i> , 2018, 100, 977-993.e7.	8.1	201
12	Individual-specific features of brain systems identified with resting state functional correlations. <i>NeuroImage</i> , 2017, 146, 918-939.	4.2	195
13	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
14	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
15	Parcellating an Individual Subject's Cortical and Subcortical Brain Structures Using Snowball Sampling of Resting-State Correlations. <i>Cerebral Cortex</i> , 2014, 24, 2036-2054.	2.9	115
16	Three Distinct Sets of Connector Hubs Integrate Human Brain Function. <i>Cell Reports</i> , 2018, 24, 1687-1695.e4.	6.4	113
17	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
18	Defining Individual-Specific Functional Neuroanatomy for Precision Psychiatry. <i>Biological Psychiatry</i> , 2020, 88, 28-39.	1.3	109

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19	Identifying basal ganglia divisions in individuals using resting-state functional connectivity MRI. <i>Frontiers in Systems Neuroscience</i> , 2010, 4, 18.	2.5	108
20	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
21	Brain-behavior correlations: Two paths toward reliability. <i>Neuron</i> , 2022, 110, 1446-1449.	8.1	95
22	Are There Multiple Kinds of Episodic Memory? An fMRI Investigation Comparing Autobiographical and Recognition Memory Tasks. <i>Journal of Neuroscience</i> , 2017, 37, 2764-2775.	3.6	74
23	Spatial and Temporal Characteristics of Error-Related Activity in the Human Brain. <i>Journal of Neuroscience</i> , 2015, 35, 253-266.	3.6	69
24	Neural Signatures of Test-Potentiated Learning in Parietal Cortex. <i>Journal of Neuroscience</i> , 2013, 33, 11754-11762.	3.6	53
25	High Quality but Limited Quantity Perceptual Evidence Produces Neural Accumulation in Frontal and Parietal Cortex. <i>Cerebral Cortex</i> , 2011, 21, 2650-2662.	2.9	46
26	In favor of a "fractionation" view of ventral parietal cortex: comment on Cabeza et al.. <i>Trends in Cognitive Sciences</i> , 2012, 16, 399-400.	7.8	36
27	Parcellation in Left Lateral Parietal Cortex Is Similar in Adults and Children. <i>Cerebral Cortex</i> , 2012, 22, 1148-1158.	2.9	34
28	The Contextual Association Network Activates More for Remembered than for Imagined Events. <i>Cerebral Cortex</i> , 2016, 26, bhu223.	2.9	33
29	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
30	Dissociating Early and Late Error Signals in Perceptual Recognition. <i>Journal of Cognitive Neuroscience</i> , 2008, 20, 2211-2225.	2.3	31
31	The parietal memory network activates similarly for true and associative false recognition elicited via the DRM procedure. <i>Cortex</i> , 2017, 87, 96-107.	2.4	30
32	The Critical Roles of Localization and Physiology for Understanding Parietal Contributions to Memory Retrieval. <i>Neuroscientist</i> , 2013, 19, 578-591.	3.5	22
33	Dorsal Anterior Cingulate, Medial Superior Frontal Cortex, and Anterior Insula Show Performance Reporting-Related Late Task Control Signals. <i>Cerebral Cortex</i> , 2017, 27, bhw053.	2.9	22
34	High-Fidelity Measures of Whole-Brain Functional Connectivity and White Matter Integrity Mediate Relationships between Traumatic Brain Injury and Post-Traumatic Stress Disorder Symptoms. <i>Journal of Neurotrauma</i> , 2018, 35, 767-779.	3.4	22
35	Task-related and resting-state fMRI identify distinct networks that preferentially support remembering the past and imagining the future. <i>Neuropsychologia</i> , 2018, 110, 180-189.	1.6	20
36	Three types of individual variation in brain networks revealed by single-subject functional connectivity analyses. <i>Current Opinion in Behavioral Sciences</i> , 2021, 40, 79-86.	3.9	20

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37	Individualized Functional Subnetworks Connect Human Striatum and Frontal Cortex. <i>Cerebral Cortex</i> , 2022, 32, 2868-2884.	2.9	20
38	Precision functional mapping of human memory systems. <i>Current Opinion in Behavioral Sciences</i> , 2021, 40, 52-57.	3.9	19
39	Default Mode Network Activity Predicts Early Memory Decline in Healthy Young Adults Aged 18â€“31. <i>Cerebral Cortex</i> , 2016, 26, 3379-3389.	2.9	16
40	Brain network reorganisation in an adolescent after bilateral perinatal strokes. <i>Lancet Neurology</i> , The, 2021, 20, 255-256.	10.2	16
41	High-fidelity mapping of repetition-related changes in the parietal memory network. <i>NeuroImage</i> , 2019, 199, 427-439.	4.2	10
42	MRI-based measures of intracortical myelin are sensitive to a history of TBI and are associated with functional connectivity. <i>NeuroImage</i> , 2019, 200, 199-209.	4.2	6
43	BOLD Activity During Correct-Answer Feedback in Cued Recall Predicts Subsequent Retrieval Performance: An fMRI Investigation Using a Partial Trial Design. <i>Cerebral Cortex</i> , 2018, 28, 4008-4022.	2.9	2
44	Spatial and Temporal Organization of the Individual Human Cerebellum. <i>SSRN Electronic Journal</i> , 0, , .	0.4	2
45	Remodeling of the Cortical Structural Connectome in Posttraumatic Stress Disorder: Results From the ENIGMA-PGC Posttraumatic Stress Disorder Consortium. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2022, 7, 935-948.	1.5	2
46	Distinct Sets of Internal, External, and Control Connector Hubs Integrate Human Brain Function. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1