Steven M Nelson

List of Publications by Year
in descending order

46	11,438	186265	243625
papers	citations	28 h-index	44 g-index

49	49	49	11183
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.	2.9	20
2	Remodeling of the Cortical Structural Connectome in Posttraumatic Stress Disorder: Results From the ENIGMA-PGC Posttraumatic Stress Disorder Consortium. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2022, 7, 935-948.	1.5	2
3	Brain-behavior correlations: Two paths toward reliability. Neuron, 2022, 110, 1446-1449.	8.1	95
4	Brain network reorganisation in an adolescent after bilateral perinatal strokes. Lancet Neurology, The, 2021, 20, 255-256.	10.2	16
5	Three types of individual variation in brain networks revealed by single-subject functional connectivity analyses. Current Opinion in Behavioral Sciences, 2021, 40, 79-86.	3.9	20
6	Precision functional mapping of human memory systems. Current Opinion in Behavioral Sciences, 2021, 40, 52-57.	3.9	19
7	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, .	7.1	32
8	Defining Individual-Specific Functional Neuroanatomy for Precision Psychiatry. Biological Psychiatry, 2020, 88, 28-39.	1.3	109
9	Integrative and Network-Specific Connectivity of the Basal Ganglia and Thalamus Defined in Individuals. Neuron, 2020, 105, 742-758.e6.	8.1	148
10	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.	7.1	113
11	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.	7.1	96
12	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.	7.1	153
13	MRI-based measures of intracortical myelin are sensitive to a history of TBI and are associated with functional connectivity. NeuroImage, 2019, 200, 199-209.	4.2	6
14	High-fidelity mapping of repetition-related changes in the parietal memory network. NeuroImage, 2019, 199, 427-439.	4.2	10
15	Functional Brain Networks Are Dominated by Stable Group and Individual Factors, Not Cognitive or Daily Variation. Neuron, 2018, 98, 439-452.e5.	8.1	665
16	Task-related and resting-state fMRI identify distinct networks that preferentially support remembering the past and imagining the future. Neuropsychologia, 2018, 110, 180-189.	1.6	20
17	BOLD Activity During Correct-Answer Feedback in Cued Recall Predicts Subsequent Retrieval Performance: An fMRI Investigation Using a Partial Trial Design. Cerebral Cortex, 2018, 28, 4008-4022.	2.9	2
18	High-Fidelity Measures of Whole-Brain Functional Connectivity and White Matter Integrity Mediate Relationships between Traumatic Brain Injury and Post-Traumatic Stress Disorder Symptoms. Journal of Neurotrauma, 2018, 35, 767-779.	3.4	22

#	Article	IF	Citations
19	Spatial and Temporal Organization of the Individual Human Cerebellum. Neuron, 2018, 100, 977-993.e7.	8.1	201
20	Three Distinct Sets of Connector Hubs Integrate Human Brain Function. Cell Reports, 2018, 24, 1687-1695.e4.	6.4	113
21	On the Stability of BOLD fMRI Correlations. Cerebral Cortex, 2017, 27, 4719-4732.	2.9	403
22	Dorsal Anterior Cingulate, Medial Superior Frontal Cortex, and Anterior Insula Show Performance Reporting-Related Late Task Control Signals. Cerebral Cortex, 2017, 27, bhw053.	2.9	22
23	Are There Multiple Kinds of Episodic Memory? An fMRI Investigation Comparing Autobiographical and Recognition Memory Tasks. Journal of Neuroscience, 2017, 37, 2764-2775.	3.6	74
24	Precision Functional Mapping of Individual Human Brains. Neuron, 2017, 95, 791-807.e7.	8.1	948
25	The parietal memory network activates similarly for true and associative false recognition elicited via the DRM procedure. Cortex, 2017, 87, 96-107.	2.4	30
26	Individual-specific features of brain systems identified with resting state functional correlations. NeuroImage, 2017, 146, 918-939.	4.2	195
27	The Contextual Association Network Activates More for Remembered than for Imagined Events. Cerebral Cortex, 2016, 26, bhu223.	2.9	33
28	Default Mode Network Activity Predicts Early Memory Decline in Healthy Young Adults Aged 18â€“31. Cerebral Cortex, 2016, 26, 3379-3389.	2.9	16
29	Spatial and Temporal Characteristics of Error-Related Activity in the Human Brain. Journal of Neuroscience, 2015, 35, 253-266.	3.6	69
30	A parietal memory network revealed by multiple MRI methods. Trends in Cognitive Sciences, 2015, 19, 534-543.	7.8	204
31	Functional System and Areal Organization of a Highly Sampled Individual Human Brain. Neuron, 2015, 87, 657-670.	8.1	785
32	Parcellating an Individual Subject's Cortical and Subcortical Brain Structures Using Snowball Sampling of Resting-State Correlations. Cerebral Cortex, 2014, 24, 2036-2054.	2.9	115
33	Neural Signatures of Test-Potentiated Learning in Parietal Cortex. Journal of Neuroscience, 2013, 33, 11754-11762.	3.6	53
34	The Critical Roles of Localization and Physiology for Understanding Parietal Contributions to Memory Retrieval. Neuroscientist, 2013, 19, 578-591.	3.5	22
35	Parcellation in Left Lateral Parietal Cortex Is Similar in Adults and Children. Cerebral Cortex, 2012, 22, 1148-1158.	2.9	34
36	In favor of a â€˜fractionationâ€™ view of ventral parietal cortex: comment on Cabeza et al.. Trends in Cognitive Sciences, 2012, 16, 399-400.	7.8	36

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37	Functional Network Organization of the Human Brain. Neuron, 2011, 72, 665-678.	8.1	3,485
38	High Quality but Limited Quantity Perceptual Evidence Produces Neural Accumulation in Frontal and Parietal Cortex. Cerebral Cortex, 2011, 21, 2650-2662.	2.9	46
39	Role of the anterior insula in task-level control and focal attention. Brain Structure and Function, 2010, 214, 669-680.	2.3	383
40	Identifying basal ganglia divisions in individuals using resting-state functional connectivity MRI. Frontiers in Systems Neuroscience, 2010, 4, 18.	2.5	108
41	Prediction of Individual Brain Maturity Using fMRI. Science, 2010, 329, 1358-1361.	12.6	1,884
42	A Parcellation Scheme for Human Left Lateral Parietal Cortex. Neuron, 2010, 67, 156-170.	8.1	327
43	Dissociating Early and Late Error Signals in Perceptual Recognition. Journal of Cognitive Neuroscience, 2008, 20, 2211-2225.	2.3	31
44	Evidence Accumulation and the Moment of Recognition: Dissociating Perceptual Recognition Processes Using fMRI. Journal of Neuroscience, 2007, 27, 11912-11924.	3.6	261
45	Distinct Sets of Internal, External, and Control Connector Hubs Integrate Human Brain Function. SSRN Electronic Journal, 0, , .	0.4	1
46	Spatial and Temporal Organization of the Individual Human Cerebellum. SSRN Electronic Journal, 0, , .	0.4	2