

Scott Marek

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

3,337
citations

471509

17
h-index

552781

26
g-index

36
all docs

36
docs citations

36
times ranked

3624
citing authors

#	ARTICLE	IF	CITATIONS
1	A Prospective Evaluation of Infant Cerebellar-Cerebral Functional Connectivity in Relation to Behavioral Development in Autism Spectrum Disorder. <i>Biological Psychiatry Global Open Science</i> , 2023, 3, 149-161.	2.2	3
2	Individualized Functional Subnetworks Connect Human Striatum and Frontal Cortex. <i>Cerebral Cortex</i> , 2022, 32, 2868-2884.	2.9	20
3	Reproducible brain-wide association studies require thousands of individuals. <i>Nature</i> , 2022, 603, 654-660.	27.8	842
4	Accuracy and reliability of diffusion imaging models. <i>NeuroImage</i> , 2022, 254, 119138.	4.2	13
5	Shared and unique brain network features predict cognitive, personality, and mental health scores in the ABCD study. <i>Nature Communications</i> , 2022, 13, 2217.	12.8	67
6	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
7	Brain network reorganisation in an adolescent after bilateral perinatal strokes. <i>Lancet Neurology</i> , The, 2021, 20, 255-256.	10.2	16
8	Precision functional mapping of the subcortex and cerebellum. <i>Current Opinion in Behavioral Sciences</i> , 2021, 40, 12-18.	3.9	10
9	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
10	Organization of Propagated Intrinsic Brain Activity in Individual Humans. <i>Cerebral Cortex</i> , 2020, 30, 1716-1734.	2.9	48
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	Development of Network Topology and Functional Connectivity of the Prefrontal Cortex. <i>Cerebral Cortex</i> , 2020, 30, 2489-2505.	2.9	29
13	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
14	Girls' brain structural connectivity in late adolescence relates to history of depression symptoms. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2020, 61, 1224-1233.	5.2	4
15	Plasticity and Spontaneous Activity Pulses in Disused Human Brain Circuits. <i>Neuron</i> , 2020, 107, 580-589.e6.	8.1	114
16	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
17	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
18	Identifying reproducible individual differences in childhood functional brain networks: An ABCD study. <i>Developmental Cognitive Neuroscience</i> , 2019, 40, 100706.	4.0	86

#	ARTICLE	IF	CITATIONS
19	Control networks of the frontal lobes. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2019, 163, 333-347.	1.8	20
20	Adolescent development of cortical oscillations: Power, phase, and support of cognitive maturation. PLoS Biology, 2018, 16, e2004188.	5.6	25
21	Spatial and Temporal Organization of the Individual Human Cerebellum. Neuron, 2018, 100, 977-993.e7.	8.1	201
22	The frontoparietal network: function, electrophysiology, and importance of individual precision mapping. Dialogues in Clinical Neuroscience, 2018, 20, 133-140.	3.7	458
23	Characteristics of Weight Loss Trajectories in a Comprehensive Lifestyle Intervention. Obesity, 2017, 25, 2062-2067.	3.0	13
24	An Integrative Model of the Maturation of Cognitive Control. Annual Review of Neuroscience, 2015, 38, 151-170.	10.7	339
25	The Contribution of Network Organization and Integration to the Development of Cognitive Control. PLoS Biology, 2015, 13, e1002328.	5.6	250
26	Spatial and Temporal Organization of the Individual Human Cerebellum. SSRN Electronic Journal, 0, , .	0.4	2