

Mark A Halko

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

3,155
citations

361296

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345118

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docs citations

41
times ranked

4339
citing authors

#	ARTICLE	IF	CITATIONS
1	Evidence for Schizophrenia-Specific Pathophysiology of Nicotine Dependence. <i>Frontiers in Psychiatry</i> , 2022, 13, 804055.	1.3	9
2	Noninvasive Brain Stimulation for Nicotine Dependence in Schizophrenia: A Mini Review. <i>Frontiers in Psychiatry</i> , 2022, 13, 824878.	1.3	3
3	Stimulus-Specific Visual Working Memory Representations in Human Cerebellar Lobule VIIb/VIIIa. <i>Journal of Neuroscience</i> , 2021, 41, 1033-1045.	1.7	29
4	Bridging the Gap: Strategies to Make Psychiatric Neuroimaging Clinically Relevant. <i>Harvard Review of Psychiatry</i> , 2021, 29, 185-187.	0.9	4
5	Evidence for Schizophrenia-Specific Pathophysiology of Nicotine Dependence. <i>Biological Psychiatry</i> , 2021, 89, S357.	0.7	1
6	Gait Variability Is Associated With the Strength of Functional Connectivity Between the Default and Dorsal Attention Brain Networks: Evidence From Multiple Cohorts. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, e328-e334.	1.7	4
7	Intermittent theta burst stimulation of cerebellar vermis enhances fronto-cerebellar resting state functional connectivity in schizophrenia with predominant negative symptoms: A randomized controlled trial. <i>Schizophrenia Research</i> , 2021, 238, 108-120.	1.1	27
8	Reverse-translational identification of a cerebellar satiation network. <i>Nature</i> , 2021, 600, 269-273.	13.7	57
9	Cerebellar-Cortical Disconnectivity Causes Cognitive Dysfunction in Psychotic Disorders. <i>Biological Psychiatry</i> , 2020, 87, S11.	0.7	0
10	Individualized perturbation of the human connectome reveals reproducible biomarkers of network dynamics relevant to cognition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 8115-8125.	3.3	99
11	The functional implications and modifiability of resting-state brain network complexity in older adults. <i>Neuroscience Letters</i> , 2020, 720, 134775.	1.0	4
12	Retinotopically Targeted Temporal Interference Stimulation to Human Visual Cortex. <i>Journal of Vision</i> , 2020, 20, 1282.	0.1	0
13	Cerebellar-Prefrontal Network Connectivity and Negative Symptoms in Schizophrenia. <i>American Journal of Psychiatry</i> , 2019, 176, 512-520.	4.0	245
14	The Theory and Neuroscience of Cerebellar Cognition. <i>Annual Review of Neuroscience</i> , 2019, 42, 337-364.	5.0	337
15	Increased Myo-Inositol in Primary Motor Cortex of Contact Sports Athletes without a History of Concussion. <i>Journal of Neurotrauma</i> , 2018, 35, 953-962.	1.7	12
16	Topographic Cortico-cerebellar Networks Revealed by Visual Attention and Working Memory. <i>Current Biology</i> , 2018, 28, 3364-3372.e5.	1.8	78
17	O7. Modulating Functional Connectivity to Ameliorate Negative Symptoms in Schizophrenia. <i>Biological Psychiatry</i> , 2018, 83, S110-S111.	0.7	0
18	Network-targeted cerebellar transcranial magnetic stimulation improves attentional control. <i>NeuroImage</i> , 2017, 156, 190-198.	2.1	46

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19	Cortical network targets of cerebellar transcranial magnetic stimulation. <i>Brain Stimulation</i> , 2017, 10, e29-e30.	0.7	0
20	Gait Speed and Gait Variability Are Associated with Different Functional Brain Networks. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 390.	1.7	77
21	Visuospatial attentional selectivity within the cerebellum. <i>Journal of Vision</i> , 2017, 17, 524.	0.1	1
22	Enhancing the Temporal Complexity of Distributed Brain Networks with Patterned Cerebellar Stimulation. <i>Scientific Reports</i> , 2016, 6, 23599.	1.6	45
23	Reconfiguration of Intrinsic Functional Coupling Patterns Following Circumscribed Network Lesions. <i>Cerebral Cortex</i> , 2016, 27, bhw139.	1.6	21
24	Functional Evidence for a Cerebellar Node of the Dorsal Attention Network. <i>Journal of Neuroscience</i> , 2016, 36, 6083-6096.	1.7	119
25	Cerebellar Contributions to Visual Attention and Visual Working Memory Revealed by Functional MRI and Intrinsic Functional Connectivity. <i>Journal of Vision</i> , 2015, 15, 232.	0.1	5
26	Intermittent Theta-Burst Stimulation of the Lateral Cerebellum Increases Functional Connectivity of the Default Network. <i>Journal of Neuroscience</i> , 2014, 34, 12049-12056.	1.7	161
27	Real world navigation independence in the early blind correlates with differential brain activity associated with virtual navigation. <i>Human Brain Mapping</i> , 2014, 35, 2768-2778.	1.9	22
28	Combination of Transcranial Magnetic Stimulation (TMS) with Functional Magnetic Resonance Imaging. <i>NeuroMethods</i> , 2014, , 179-196.	0.2	4
29	Noninvasive Brain Stimulation in the Study of the Human Visual System. <i>Journal of Glaucoma</i> , 2013, 22, S39-S41.	0.8	8
30	Measuring and manipulating brain connectivity with resting state functional connectivity magnetic resonance imaging (fcMRI) and transcranial magnetic stimulation (TMS). <i>NeuroImage</i> , 2012, 62, 2232-2243.	2.1	315
31	Teaching the Blind to Find Their Way by Playing Video Games. <i>PLoS ONE</i> , 2012, 7, e44958.	1.1	67
32	Neuroplastic changes following rehabilitative training correlate with regional electrical field induced with tDCS. <i>NeuroImage</i> , 2011, 57, 885-891.	2.1	104
33	Combining Visual Rehabilitative Training and Noninvasive Brain Stimulation to Enhance Visual Function in Patients With Hemianopia: A Comparative Case Study. <i>PM and R</i> , 2011, 3, 825-835.	0.9	53
34	Characterizing Brain Cortical Plasticity and Network Dynamics Across the Age-Span in Health and Disease with TMS-EEG and TMS-fMRI. <i>Brain Topography</i> , 2011, 24, 302-315.	0.8	318
35	Transcranial magnetic stimulation modulates the brain's intrinsic activity in a frequency-dependent manner. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 21229-21234.	3.3	243
36	Combining Transcranial Magnetic Stimulation and fMRI to Examine the Default Mode Network. <i>Journal of Visualized Experiments</i> , 2010, , .	0.2	11

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37	Neuroplasticity associated with tactile language communication in a deaf-blind subject. <i>Frontiers in Human Neuroscience</i> , 2010, 3, 60.	1.0	17
38	Changes in white matter microstructure in patients with TLE and hippocampal sclerosis. <i>Epileptic Disorders</i> , 2009, 11, 244-250.	0.7	26
39	Multiple mechanisms of illusory contour perception. <i>Journal of Vision</i> , 2008, 8, 17-17.	0.1	22
40	Visual Topography of Human Intraparietal Sulcus. <i>Journal of Neuroscience</i> , 2007, 27, 5326-5337.	1.7	429
41	Combined Activation and Deactivation of Visual Cortex During Tactile Sensory Processing. <i>Journal of Neurophysiology</i> , 2007, 97, 1633-1641.	0.9	132