

S M Hadi Hosseini

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

2,253
citations

257450

24
h-index

223800

46
g-index

52
all docs

52
docs citations

52
times ranked

3184
citing authors

#	ARTICLE	IF	CITATIONS
1	Androgen deprivation therapy and cognitive declineâ€™ associations with brain connectomes, endocrine status, and risk genotypes. Prostate Cancer and Prostatic Diseases, 2022, 25, 208-218.	3.9	6
2	Functional near-infrared spectroscopy in developmental psychiatry: a review of attention deficit hyperactivity disorder. European Archives of Psychiatry and Clinical Neuroscience, 2022, 272, 273-290.	3.2	18
3	Cognitive impairment and associations with structural brain networks, endocrine status, and risk genotypes in newly orchiectomized testicular cancer patients. Brain Imaging and Behavior, 2022, 16, 199-210.	2.1	5
4	The Effect of Body Posture on Resting-State Functional Connectivity. Brain Connectivity, 2022, 12, 275-284.	1.7	3
5	Cognitive impairment and associations with structural brain networks, endocrine status, and risk genotypes in patients with newly diagnosed prostate cancer referred to androgenâ€™deprivation therapy. Cancer, 2021, 127, 1495-1506.	4.1	6
6	Evaluation of smartphone interactions on driversâ€™ brain function and vehicle control in an immersive simulated environment. Scientific Reports, 2021, 11, 1998.	3.3	7
7	Glucocorticoid regulation and neuroanatomy in fragile x syndrome. Journal of Psychiatric Research, 2021, 134, 81-88.	3.1	1
8	Neurite Imaging Reveals Widespread Alterations in Gray and White Matter Neurite Morphology in Healthy Aging and Amnesic Mild Cognitive Impairment. Cerebral Cortex, 2021, 31, 5570-5578.	2.9	8
9	Quantitative measurement of macromolecular tissue properties in white and gray matter in healthy aging and amnesic MCI. NeuroImage, 2021, 237, 118161.	4.2	3
10	A low-cost, wearable, do-it-yourself functional near-infrared spectroscopy (DIY-fNIRS) headband. HardwareX, 2021, 10, e00204.	2.2	19
11	The Effect of Baseline Performance and Age on Cognitive Training Improvements in Older Adults: A Qualitative Review. journal of prevention of Alzheimer's disease, The, 2021, 8, 1-10.	2.7	9
12	Quantitative MRI as a Sensitive Measure for Detecting Macromolecular Changes in White Matter in Normal Aging and Amnesic MCI. Biological Psychiatry, 2020, 87, S435.	1.3	0
13	Focal white matter disruptions along the cingulum tract explain cognitive decline in amnesic mild cognitive impairment (aMCI). Scientific Reports, 2020, 10, 10213.	3.3	14
14	A lightweight, portable, and low-cost near infrared spectroscopy headband for in-field neuro-monitoring (Conference Presentation). , 2020, , .		1
15	Accelerated intermittent theta burst stimulation in major depression induces decreases in modularity: A connectome analysis. Network Neuroscience, 2019, 3, 157-172.	2.6	20
16	Brain circuitry, behavior, and cognition: A randomized placebo-controlled trial of donepezil in fragile X syndrome. Journal of Psychopharmacology, 2019, 33, 975-985.	4.0	12
17	X-Chromosome Insufficiency Alters Receptive Fields across the Human Early Visual Cortex. Journal of Neuroscience, 2019, 39, 8079-8088.	3.6	7
18	A Simplified Method for Three-Dimensional Optical Imaging and Measurement of Patients with Chest Wall Deformities. Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A, 2019, 29, 267-271.	1.0	19

#	ARTICLE	IF	CITATIONS
19	Inter-brain synchrony in mother-child dyads during cooperation: An fNIRS hyperscanning study. <i>Neuropsychologia</i> , 2019, 124, 117-124.	1.6	108
20	fNIRS measurement of cortical activation and functional connectivity during a visuospatial working memory task. <i>PLoS ONE</i> , 2018, 13, e0201486.	2.5	36
21	Mind over motor mapping: Driver response to changing vehicle dynamics. <i>Human Brain Mapping</i> , 2018, 39, 3915-3927.	3.6	24
22	638. A Novel fNIRS-Based Neurocognitive Intervention for Targeted Enhancement of Executive Function Network in ADHD. <i>Biological Psychiatry</i> , 2017, 81, S258-S259.	1.3	0
23	Changes in Brain Structural Networks and Cognitive Functions in Testicular Cancer Patients Receiving Cisplatin-Based Chemotherapy. <i>Journal of the National Cancer Institute</i> , 2017, 109, .	6.3	66
24	Neural, physiological, and behavioral correlates of visuomotor cognitive load. <i>Scientific Reports</i> , 2017, 7, 8866.	3.3	37
25	739. Multivariate Investigation of Brain and Behavioral Outcomes in Individuals with FMR1 Full Mutation. <i>Biological Psychiatry</i> , 2017, 81, S299-S300.	1.3	0
26	Structural Brain Connectivity and the Sit-to-Stand-to-Sit Performance in Individuals with Nonspecific Low Back Pain: A Diffusion Magnetic Resonance Imaging-Based Network Analysis. <i>Brain Connectivity</i> , 2016, 6, 795-803.	1.7	11
27	Altered Integration of Structural Covariance Networks in Young Children With Type 1 Diabetes. <i>Human Brain Mapping</i> , 2016, 37, 4034-4046.	3.6	23
28	Sex differences in neural and behavioral signatures of cooperation revealed by fNIRS hyperscanning. <i>Scientific Reports</i> , 2016, 6, 26492.	3.3	129
29	Neural signature of developmental coordination disorder in the structural connectome independent of comorbid autism. <i>Developmental Science</i> , 2016, 19, 599-612.	2.4	52
30	Altered Brain Network Segregation in Fragile X Syndrome Revealed by Structural Connectomics. <i>Cerebral Cortex</i> , 2016, 27, bhw055.	2.9	31
31	Task-based neurofeedback training: A novel approach toward training executive functions. <i>NeuroImage</i> , 2016, 134, 153-159.	4.2	57
32	Estimating individual contribution from group-based structural correlation networks. <i>NeuroImage</i> , 2015, 120, 274-284.	4.2	40
33	Dynamics of the connectome in Huntington's disease: A longitudinal diffusion MRI study. <i>NeuroImage: Clinical</i> , 2015, 9, 32-43.	2.7	23
34	Neural correlates of cognitive intervention in persons at risk of developing Alzheimer's disease. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 231.	3.4	37
35	Altered resting state functional connectivity in young survivors of acute lymphoblastic leukemia. <i>Pediatric Blood and Cancer</i> , 2014, 61, 1295-1299.	1.5	43
36	Multivariate Pattern Analysis of fMRI in Breast Cancer Survivors and Healthy Women. <i>Journal of the International Neuropsychological Society</i> , 2014, 20, 391-401.	1.8	34

#	ARTICLE	IF	CITATIONS
37	Cognitive Training for Improving Executive Function in Chemotherapy-Treated Breast Cancer Survivors. <i>Clinical Breast Cancer</i> , 2013, 13, 299-306.	2.4	237
38	Topological properties of large-scale structural brain networks in children with familial risk for reading difficulties. <i>NeuroImage</i> , 2013, 71, 260-274.	4.2	91
39	Anomalous Gray Matter Structural Networks in Major Depressive Disorder. <i>Biological Psychiatry</i> , 2013, 74, 777-785.	1.3	135
40	Comparing connectivity pattern and small-world organization between structural correlation and resting-state networks in healthy adults. <i>NeuroImage</i> , 2013, 78, 402-414.	4.2	51
41	Default mode network connectivity distinguishes chemotherapy-treated breast cancer survivors from controls. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 11600-11605.	7.1	106
42	Compensatory Effort Parallels Midbrain Deactivation during Mental Fatigue: An fMRI Study. <i>PLoS ONE</i> , 2013, 8, e56606.	2.5	36
43	Influence of Choice of Null Network on Small-World Parameters of Structural Correlation Networks. <i>PLoS ONE</i> , 2013, 8, e67354.	2.5	37
44	Altered resting state functional brain network topology in chemotherapy-treated breast cancer survivors. <i>Neurobiology of Disease</i> , 2012, 48, 329-338.	4.4	150
45	Altered small-world properties of gray matter networks in breast cancer. <i>BMC Neurology</i> , 2012, 12, 28.	1.8	81
46	GAT: A Graph-Theoretical Analysis Toolbox for Analyzing Between-Group Differences in Large-Scale Structural and Functional Brain Networks. <i>PLoS ONE</i> , 2012, 7, e40709.	2.5	320
47	Decoding what one likes or dislikes from single-trial fNIRS measurements. <i>NeuroReport</i> , 2011, 22, 269-273.	1.2	30
48	Aging and decision making under uncertainty: Behavioral and neural evidence for the preservation of decision making in the absence of learning in old age. <i>NeuroImage</i> , 2010, 52, 1514-1520.	4.2	39
49	Neural bases of goal-directed implicit learning. <i>NeuroImage</i> , 2009, 48, 303-310.	4.2	10
50	Analyzing Control-Display Movement Compatibility: A Neuroimaging Study. <i>Lecture Notes in Computer Science</i> , 2009, , 187-196.	1.3	0
51	Combining Static/Dynamic Fault Trees and Event Trees Using Bayesian Networks. <i>Lecture Notes in Computer Science</i> , 2007, , 93-99.	1.3	9