

Masoud Tahmasian

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

64
papers

2,144
citations

24
h-index

45
g-index

82
ext. papers

2,859
ext. citations

5.3
avg, IF

4.73
L-index

#	Paper	IF	Citations
64	Decoupling of regional neural activity and inter-regional functional connectivity in Alzheimer's disease: A simultaneous PET/MR study.. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022 , 1	8.8	
63	Convergent regional brain abnormalities in behavioral variant frontotemporal dementia: A neuroimaging meta-analysis of 73 studies. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2022 , 14,	5.2	0
62	Effective connectivity in the default mode network is distinctively disrupted in Alzheimer's disease-A simultaneous resting-state FDG-PET/fMRI study. <i>Human Brain Mapping</i> , 2021 , 42, 4134-4143	5.9	23
61	Dopaminergic pathways and resting-state functional connectivity in Parkinson's disease with freezing of gait.. <i>NeuroImage: Clinical</i> , 2021 , 32, 102899	5.3	0
60	In search of convergent regional brain abnormality in cognitive emotion regulation: A transdiagnostic neuroimaging meta-analysis. <i>Human Brain Mapping</i> , 2021 ,	5.9	2
59	ENIGMA-Sleep: Challenges, opportunities, and the road map. <i>Journal of Sleep Research</i> , 2021 , 30, e133475.8	5.8	5
58	Alterations of Subcortical Brain Structures in Paradoxical and Psychophysiological Insomnia Disorder. <i>Frontiers in Psychiatry</i> , 2021 , 12, 661286	5	4
57	Emotion processing and regulation in major depressive disorder: A 7T resting-state fMRI study. <i>Human Brain Mapping</i> , 2021 , 42, 797-810	5.9	9
56	Indication of retrograde tau spreading along Braak stages and functional connectivity pathways. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021 , 48, 2272-2282	8.8	3
55	The default mode network and cognition in Parkinson's disease: A multimodal resting-state network approach. <i>Human Brain Mapping</i> , 2021 , 42, 2623-2641	5.9	9
54	Structural and functional neuroimaging of late-life depression: a coordinate-based meta-analysis. <i>Brain Imaging and Behavior</i> , 2021 , 1	4.1	2
53	Asymmetric alterations of white matter integrity in patients with insomnia disorder. <i>Brain Imaging and Behavior</i> , 2021 , 1	4.1	0
52	ENIGMA and global neuroscience: A decade of large-scale studies of the brain in health and disease across more than 40 countries. <i>Translational Psychiatry</i> , 2020 , 10, 100	8.6	154
51	White matter alterations in patients with obstructive sleep apnea: a systematic review of diffusion MRI studies. <i>Sleep Medicine</i> , 2020 , 75, 236-245	4.6	4
50	Network degeneration in Parkinson's disease: multimodal imaging of nigro-striato-cortical dysfunction. <i>Brain</i> , 2020 , 143, 944-959	11.2	29
49	Gray matter volume and estimated brain age gap are not linked with sleep-disordered breathing. <i>Human Brain Mapping</i> , 2020 , 41, 3034-3044	5.9	10
48	The interrelation of sleep and mental and physical health is anchored in grey-matter neuroanatomy and under genetic control. <i>Communications Biology</i> , 2020 , 3, 171	6.7	7

47	Affect and Arousal in Insomnia: Through a Lens of Neuroimaging Studies. <i>Current Psychiatry Reports</i> , 2020 , 22, 44	9.1	8
46	Medial Temporal Lobe Disconnection and Hyperexcitability Across Alzheimer's Disease Stages. <i>Journal of Alzheimer's Disease Reports</i> , 2019 , 3, 103-112	3.3	24
45	Link between insomnia and perinatal depressive symptoms: A meta-analysis. <i>Journal of Sleep Research</i> , 2019 , 28, e12858	5.8	27
44	Functional brain alterations in acute sleep deprivation: An activation likelihood estimation meta-analysis. <i>Sleep Medicine Reviews</i> , 2019 , 46, 64-73	10.2	24
43	Imaging executive functions in Parkinson's disease: An activation likelihood estimation meta-analysis. <i>Parkinsonism and Related Disorders</i> , 2019 , 63, 137-142	3.6	10
42	Brain alterations in children/adolescents with ADHD revisited: A neuroimaging meta-analysis of 96 structural and functional studies. <i>Neuroscience and Biobehavioral Reviews</i> , 2019 , 100, 1-8	9	71
41	Practical recommendations to conduct a neuroimaging meta-analysis for neuropsychiatric disorders. <i>Human Brain Mapping</i> , 2019 , 40, 5142-5154	5.9	35
40	Neuroimaging insights into the link between depression and Insomnia: A systematic review. <i>Journal of Affective Disorders</i> , 2019 , 258, 133-143	6.6	20
39	Overlapping and distinct neural metabolic patterns related to impulsivity and hypomania in Parkinson's disease. <i>Brain Imaging and Behavior</i> , 2019 , 13, 241-254	4.1	7
38	Common and distinct changes of default mode and salience network in schizophrenia and major depression. <i>Brain Imaging and Behavior</i> , 2018 , 12, 1708-1719	4.1	37
37	A lack of consistent brain alterations in insomnia disorder: An activation likelihood estimation meta-analysis. <i>Sleep Medicine Reviews</i> , 2018 , 42, 111-118	10.2	48
36	Higher Risk for Obstructive Sleep Apnea in Chronic Treatment-Resistant Depression. <i>Iranian Journal of Psychiatry and Behavioral Sciences</i> , 2018 , 12,	1.3	1
35	Reply to Hua Liu, HaiCun Shi and PingLei Pan: Coordinate based meta-analyses in a medium sized literature: Considerations, limitations and road ahead. <i>Sleep Medicine Reviews</i> , 2018 , 42, 236-238	10.2	9
34	Resting-State Networks as Simultaneously Measured with Functional MRI and PET. <i>Journal of Nuclear Medicine</i> , 2017 , 58, 1314-1317	8.9	46
33	Resting-state functional reorganization in Parkinson's disease: An activation likelihood estimation meta-analysis. <i>Cortex</i> , 2017 , 92, 119-138	3.8	68
32	Differentiation chronic post traumatic stress disorder patients from healthy subjects using objective and subjective sleep-related parameters. <i>Neuroscience Letters</i> , 2017 , 650, 174-179	3.3	7
31	Functional reorganization in obstructive sleep apnoea and insomnia: A systematic review of the resting-state fMRI. <i>Neuroscience and Biobehavioral Reviews</i> , 2017 , 77, 219-231	9	78
30	Behavioural and neuroimaging correlates of impaired self-awareness of hypo- and hyperkinesia in Parkinson's disease. <i>Cortex</i> , 2016 , 82, 35-47	3.8	17

29	Structural and functional neural adaptations in obstructive sleep apnea: An activation likelihood estimation meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2016 , 65, 142-56	9	71
28	Based on the Network Degeneration Hypothesis: Separating Individual Patients with Different Neurodegenerative Syndromes in a Preliminary Hybrid PET/MR Study. <i>Journal of Nuclear Medicine</i> , 2016 , 57, 410-5	8.9	39
27	Evaluation of Berlin Questionnaire Validity for Sleep Apnea Risk in Sleep Clinic Populations. <i>Basic and Clinical Neuroscience</i> , 2016 , 7, 43-8	1.4	23
26	Sleep Disorders in Methadone Maintenance Treatment Volunteers and Opium-dependent Patients. <i>Addiction and Health</i> , 2016 , 8, 84-89	0.9	9
25	The Association Between Obstructive Sleep Apnea and Alzheimer's Disease: A Meta-Analysis Perspective. <i>Frontiers in Aging Neuroscience</i> , 2016 , 8, 78	5.3	118
24	Increased Intrinsic Activity of Medial-Temporal Lobe Subregions is Associated with Decreased Cortical Thickness of Medial-Parietal Areas in Patients with Alzheimer's Disease Dementia. <i>Journal of Alzheimer's Disease</i> , 2016 , 51, 313-26	4.3	12
23	The lower hippocampus global connectivity, the higher its local metabolism in Alzheimer disease. <i>Neurology</i> , 2015 , 84, 1956-63	6.5	67
22	Link between hippocampal raised local and eased global intrinsic connectivity in AD. <i>Alzheimer's and Dementia</i> , 2015 , 11, 475-84	1.2	59
21	A systematic review on the applications of resting-state fMRI in Parkinson's disease: Does dopamine replacement therapy play a role?. <i>Cortex</i> , 2015 , 73, 80-105	3.8	123
20	Impulsivity is Associated with Increased Metabolism in the Fronto-Insular Network in Parkinson's Disease. <i>Frontiers in Behavioral Neuroscience</i> , 2015 , 9, 317	3.5	14
19	IC-P-163: In vivo Tau-PET indicates expansion of tau pathology within the default mode network in Alzheimer's disease 2015 , 11, P109-P110		1
18	O1-06-06: In vivo Tau-PET indicates expansion of tau pathology within the default mode network in Alzheimer's disease 2015 , 11, P139-P140		
17	Prefrontal hypometabolism in Alzheimer disease is related to longitudinal amyloid accumulation in remote brain regions. <i>Journal of Nuclear Medicine</i> , 2015 , 56, 399-404	8.9	35
16	Local activity determines functional connectivity in the resting human brain: a simultaneous FDG-PET/fMRI study. <i>Journal of Neuroscience</i> , 2014 , 34, 6260-6	6.6	117
15	Aberrant topology of striatal connectivity is associated with the number of episodes in depression. <i>Brain</i> , 2014 , 137, 598-609	11.2	141
14	In Alzheimer's disease, hypometabolism in low-amyloid brain regions may be a functional consequence of pathologies in connected brain regions. <i>Brain Connectivity</i> , 2014 , 4, 371-83	2.7	23
13	Clinical application of actigraphy in psychotic disorders: a systematic review. <i>Current Psychiatry Reports</i> , 2013 , 15, 359	9.1	31
12	Abnormal ECG patterns in chronic post-war PTSD patients: a pilot study. <i>International Journal of Behavioral Medicine</i> , 2013 , 20, 1-6	2.6	14

11	Insomnia treatment in the third trimester of pregnancy reduces postpartum depression symptoms: a randomized clinical trial. <i>Psychiatry Research</i> , 2013 , 210, 901-5	9.9	76
10	Insular dysfunction within the salience network is associated with severity of symptoms and aberrant inter-network connectivity in major depressive disorder. <i>Frontiers in Human Neuroscience</i> , 2013 , 7, 930	3.3	198
9	Aberrant intrinsic connectivity of hippocampus and amygdala overlap in the fronto-insular and dorsomedial-prefrontal cortex in major depressive disorder. <i>Frontiers in Human Neuroscience</i> , 2013 , 7, 639	3.3	96
8	Evaluation of sleep problems in preeclamptic, healthy pregnant and non-pregnant women. <i>Iranian Journal of Psychiatry</i> , 2013 , 8, 168-71	1.9	9
7	An innovative new method to diagnose enuresis objectively. <i>Neurosciences</i> , 2011 , 16, 287-9	0.1	1
6	The effects of chronic partial sleep deprivation on cognitive functions of medical residents. <i>Iranian Journal of Psychiatry</i> , 2010 , 5, 74-7	1.9	9
5	Ambulatory monitoring of sleep disorders. <i>JPMA the Journal of the Pakistan Medical Association</i> , 2010 , 60, 480-7	0.4	15
4	Insomnia treatment by olanzapine. Is sleep state misperception a psychotic disorder?. <i>Neurosciences</i> , 2010 , 15, 110-2	0.1	13
3	Effects of Ramadan fasting on time perception task. <i>Neurosciences</i> , 2009 , 14, 196-7	0.1	2
2	Naloxone improves impairment of spatial performance induced by pentylenetetrazol kindling in rats. <i>Neuroscience</i> , 2007 , 145, 824-31	3.9	19
1	Impaired self-awareness of cognitive deficits in Parkinsonæ disease relates to cingulate cortex dysfunction. <i>Psychological Medicine</i> , 1-10	6.9	0