

# Masoud Tahmasian

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/9095793/masoud-tahmasian-publications-by-citations.pdf>

**Version:** 2024-04-20

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	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> , <b>2013</b> , 7, 930	3.3	198
63	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> , <b>2020</b> , 10, 100	8.6	154
62	Aberrant topology of striatum connectivity is associated with the number of episodes in depression. <i>Brain</i> , <b>2014</b> , 137, 598-609	11.2	141
61	A systematic review on the applications of resting-state fMRI in Parkinson disease: Does dopamine replacement therapy play a role?. <i>Cortex</i> , <b>2015</b> , 73, 80-105	3.8	123
60	The Association Between Obstructive Sleep Apnea and Alzheimer Disease: A Meta-Analysis Perspective. <i>Frontiers in Aging Neuroscience</i> , <b>2016</b> , 8, 78	5.3	118
59	Local activity determines functional connectivity in the resting human brain: a simultaneous FDG-PET/fMRI study. <i>Journal of Neuroscience</i> , <b>2014</b> , 34, 6260-6	6.6	117
58	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> , <b>2013</b> , 7, 639	3.3	96
57	Functional reorganization in obstructive sleep apnoea and insomnia: A systematic review of the resting-state fMRI. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2017</b> , 77, 219-231	9	78
56	Insomnia treatment in the third trimester of pregnancy reduces postpartum depression symptoms: a randomized clinical trial. <i>Psychiatry Research</i> , <b>2013</b> , 210, 901-5	9.9	76
55	Brain alterations in children/adolescents with ADHD revisited: A neuroimaging meta-analysis of 96 structural and functional studies. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2019</b> , 100, 1-8	9	71
54	Structural and functional neural adaptations in obstructive sleep apnea: An activation likelihood estimation meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2016</b> , 65, 142-56	9	71
53	Resting-state functional reorganization in Parkinson disease: An activation likelihood estimation meta-analysis. <i>Cortex</i> , <b>2017</b> , 92, 119-138	3.8	68
52	The lower hippocampus global connectivity, the higher its local metabolism in Alzheimer disease. <i>Neurology</i> , <b>2015</b> , 84, 1956-63	6.5	67
51	Link between hippocampal raised local and eased global intrinsic connectivity in AD. <i>Alzheimer's and Dementia</i> , <b>2015</b> , 11, 475-84	1.2	59
50	A lack of consistent brain alterations in insomnia disorder: An activation likelihood estimation meta-analysis. <i>Sleep Medicine Reviews</i> , <b>2018</b> , 42, 111-118	10.2	48
49	Resting-State Networks as Simultaneously Measured with Functional MRI and PET. <i>Journal of Nuclear Medicine</i> , <b>2017</b> , 58, 1314-1317	8.9	46
48	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> , <b>2016</b> , 57, 410-5	8.9	39

47	Common and distinct changes of default mode and salience network in schizophrenia and major depression. <i>Brain Imaging and Behavior</i> , <b>2018</b> , 12, 1708-1719	4.1	37
46	Practical recommendations to conduct a neuroimaging meta-analysis for neuropsychiatric disorders. <i>Human Brain Mapping</i> , <b>2019</b> , 40, 5142-5154	5.9	35
45	Prefrontal hypometabolism in Alzheimer disease is related to longitudinal amyloid accumulation in remote brain regions. <i>Journal of Nuclear Medicine</i> , <b>2015</b> , 56, 399-404	8.9	35
44	Clinical application of actigraphy in psychotic disorders: a systematic review. <i>Current Psychiatry Reports</i> , <b>2013</b> , 15, 359	9.1	31
43	Network degeneration in Parkinson's disease: multimodal imaging of nigro-striato-cortical dysfunction. <i>Brain</i> , <b>2020</b> , 143, 944-959	11.2	29
42	Link between insomnia and perinatal depressive symptoms: A meta-analysis. <i>Journal of Sleep Research</i> , <b>2019</b> , 28, e12858	5.8	27
41	Medial Temporal Lobe Disconnection and Hyperexcitability Across Alzheimer's Disease Stages. <i>Journal of Alzheimer's Disease Reports</i> , <b>2019</b> , 3, 103-112	3.3	24
40	Functional brain alterations in acute sleep deprivation: An activation likelihood estimation meta-analysis. <i>Sleep Medicine Reviews</i> , <b>2019</b> , 46, 64-73	10.2	24
39	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> , <b>2021</b> , 42, 4134-4143	5.9	23
38	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> , <b>2014</b> , 4, 371-83	2.7	23
37	Evaluation of Berlin Questionnaire Validity for Sleep Apnea Risk in Sleep Clinic Populations. <i>Basic and Clinical Neuroscience</i> , <b>2016</b> , 7, 43-8	1.4	23
36	Neuroimaging insights into the link between depression and Insomnia: A systematic review. <i>Journal of Affective Disorders</i> , <b>2019</b> , 258, 133-143	6.6	20
35	Naloxone improves impairment of spatial performance induced by pentylenetetrazol kindling in rats. <i>Neuroscience</i> , <b>2007</b> , 145, 824-31	3.9	19
34	Behavioural and neuroimaging correlates of impaired self-awareness of hypo- and hyperkinesia in Parkinson's disease. <i>Cortex</i> , <b>2016</b> , 82, 35-47	3.8	17
33	Ambulatory monitoring of sleep disorders. <i>JPMA the Journal of the Pakistan Medical Association</i> , <b>2010</b> , 60, 480-7	0.4	15
32	Abnormal ECG patterns in chronic post-war PTSD patients: a pilot study. <i>International Journal of Behavioral Medicine</i> , <b>2013</b> , 20, 1-6	2.6	14
31	Impulsivity is Associated with Increased Metabolism in the Fronto-Insular Network in Parkinson's Disease. <i>Frontiers in Behavioral Neuroscience</i> , <b>2015</b> , 9, 317	3.5	14
30	Insomnia treatment by olanzapine. Is sleep state misperception a psychotic disorder?. <i>Neurosciences</i> , <b>2010</b> , 15, 110-2	0.1	13

29	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> , <b>2016</b> , 51, 313-26	4.3	12
28	Imaging executive functions in Parkinson's disease: An activation likelihood estimation meta-analysis. <i>Parkinsonism and Related Disorders</i> , <b>2019</b> , 63, 137-142	3.6	10
27	Gray matter volume and estimated brain age gap are not linked with sleep-disordered breathing. <i>Human Brain Mapping</i> , <b>2020</b> , 41, 3034-3044	5.9	10
26	The effects of chronic partial sleep deprivation on cognitive functions of medical residents. <i>Iranian Journal of Psychiatry</i> , <b>2010</b> , 5, 74-7	1.9	9
25	Evaluation of sleep problems in preeclamptic, healthy pregnant and non-pregnant women. <i>Iranian Journal of Psychiatry</i> , <b>2013</b> , 8, 168-71	1.9	9
24	Sleep Disorders in Methadone Maintenance Treatment Volunteers and Opium-dependent Patients. <i>Addiction and Health</i> , <b>2016</b> , 8, 84-89	0.9	9
23	Emotion processing and regulation in major depressive disorder: A 7T resting-state fMRI study. <i>Human Brain Mapping</i> , <b>2021</b> , 42, 797-810	5.9	9
22	The default mode network and cognition in Parkinson's disease: A multimodal resting-state network approach. <i>Human Brain Mapping</i> , <b>2021</b> , 42, 2623-2641	5.9	9
21	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> , <b>2018</b> , 42, 236-238	10.2	9
20	Affect and Arousal in Insomnia: Through a Lens of Neuroimaging Studies. <i>Current Psychiatry Reports</i> , <b>2020</b> , 22, 44	9.1	8
19	Differentiation chronic post traumatic stress disorder patients from healthy subjects using objective and subjective sleep-related parameters. <i>Neuroscience Letters</i> , <b>2017</b> , 650, 174-179	3.3	7
18	The interrelation of sleep and mental and physical health is anchored in grey-matter neuroanatomy and under genetic control. <i>Communications Biology</i> , <b>2020</b> , 3, 171	6.7	7
17	Overlapping and distinct neural metabolic patterns related to impulsivity and hypomania in Parkinson's disease. <i>Brain Imaging and Behavior</i> , <b>2019</b> , 13, 241-254	4.1	7
16	ENIGMA-Sleep: Challenges, opportunities, and the road map. <i>Journal of Sleep Research</i> , <b>2021</b> , 30, e133475,8		5
15	White matter alterations in patients with obstructive sleep apnea: a systematic review of diffusion MRI studies. <i>Sleep Medicine</i> , <b>2020</b> , 75, 236-245	4.6	4
14	Alterations of Subcortical Brain Structures in Paradoxical and Psychophysiological Insomnia Disorder. <i>Frontiers in Psychiatry</i> , <b>2021</b> , 12, 661286	5	4
13	Indication of retrograde tau spreading along Braak stages and functional connectivity pathways. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2021</b> , 48, 2272-2282	8.8	3
12	In search of convergent regional brain abnormality in cognitive emotion regulation: A transdiagnostic neuroimaging meta-analysis. <i>Human Brain Mapping</i> , <b>2021</b> ,	5.9	2

11	Structural and functional neuroimaging of late-life depression: a coordinate-based meta-analysis. <i>Brain Imaging and Behavior</i> , <b>2021</b> , 1	4.1	2
10	Effects of Ramadan fasting on time perception task. <i>Neurosciences</i> , <b>2009</b> , 14, 196-7	0.1	2
9	IC-P-163: In vivo Tau-PET indicates expansion of tau pathology within the default mode network in Alzheimer's disease <b>2015</b> , 11, P109-P110		1
8	Higher Risk for Obstructive Sleep Apnea in Chronic Treatment-Resistant Depression. <i>Iranian Journal of Psychiatry and Behavioral Sciences</i> , <b>2018</b> , 12,	1.3	1
7	An innovative new method to diagnose enuresis objectively. <i>Neurosciences</i> , <b>2011</b> , 16, 287-9	0.1	1
6	Dopaminergic pathways and resting-state functional connectivity in Parkinson's disease with freezing of gait.. <i>NeuroImage: Clinical</i> , <b>2021</b> , 32, 102899	5.3	0
5	Asymmetric alterations of white matter integrity in patients with insomnia disorder. <i>Brain Imaging and Behavior</i> , <b>2021</b> , 1	4.1	0
4	Impaired self-awareness of cognitive deficits in Parkinson's disease relates to cingulate cortex dysfunction. <i>Psychological Medicine</i> , 1-10	6.9	0
3	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> , <b>2022</b> , 14,	5.2	0
2	O1-06-06: In vivo Tau-PET indicates expansion of tau pathology within the default mode network in Alzheimer's disease <b>2015</b> , 11, P139-P140		
1	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> , <b>2022</b> , 1	8.8	