Elie Matar

List of Publications by Year
in descending order

49	1,605	448610 19	355658 38
papers	citations	h-index	g-index

53	53	53	2102
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Treating hallucinations in Parkinsonâ€™s disease. Expert Review of Neurotherapeutics, 2022, 22, 455-468.	1.4	7
2	Limbic thalamus atrophy is associated with visual hallucinations in Lewy body disorders. Neurobiology of Aging, 2022, 112, 122-128.	1.5	3
3	Narrow doorways alter brain connectivity and step patterns in isolated REM sleep behaviour disorder. NeuroImage: Clinical, 2022, 33, 102958.	1.4	3
4	Dynamic network impairments underlie cognitive fluctuations in Lewy body dementia. Npj Parkinson's Disease, 2022, 8, 16.	2.5	4
5	â€˜On the noseâ€™ â€“ Could olfactory testing be a reliable bedside marker of prodromal DLB?. International Psychogeriatrics, 2022, , 1-10.	0.6	0
6	Brain atrophy in prodromal synucleinopathy is shaped by structural connectivity and gene expression. Brain, 2022, 145, 3162-3178.	3.7	13
7	Prevalence and predictors of mood disturbances in idiopathic REM sleep behaviour disorder. Journal of Sleep Research, 2021, 30, e13040.	1.7	10
8	A Prodromal Brainâ€€Clinical Pattern of Cognition in Synucleinopathies. Annals of Neurology, 2021, 89, 341-357.	2.8	28
9	Current Concepts and Controversies in the Management of REM Sleep Behavior Disorder. Neurotherapeutics, 2021, 18, 107-123.	2.1	21
10	Evaluating a novel behavioral paradigm for visual hallucinations in Dementia with Lewy bodies. Aging Brain, 2021, 1, 100011.	0.7	2
11	Limbic hypoconnectivity in idiopathic REM sleep behaviour disorder with impulse control disorders. Journal of Neurology, 2021, 268, 3371-3380.	1.8	9
12	Scaffolding medical student knowledge and skills: team-based learning (TBL) and case-based learning (CBL). BMC Medical Education, 2021, 21, 238.	1.0	39
13	Clinical Teacher Training for health professionals: From blended to online and (maybe) back again?. Clinical Teacher, 2021, 18, 630-640.	0.4	2
14	Progression of Clinical Features in Lewy Body Dementia Can Be Detected Over 6 Months. Neurology, 2021, 97, e1031-e1040.	1.5	11
15	The ascending arousal system promotes optimal performance through mesoscale network integration in a visuospatial attentional task. Network Neuroscience, 2021, 5, 890-910.	1.4	15
16	Acute Hemichoreaâ€Hemiballismus Following <scp>COVID</scp>â€19 (<scp>AZD1222</scp>) Vaccination. Movement Disorders, 2021, 36, 2714-2715.	2.2	11
17	Cognitive fluctuations in Lewy body dementia: towards a pathophysiological framework. Brain, 2020, 143, 31-46.	3.7	53
18	Evaluating the Sustained Attention Response Task to Quantify Cognitive Fluctuations in Dementia With Lewy Bodies. Journal of Geriatric Psychiatry and Neurology, 2020, 33, 333-339.	1.2	7

#	Article	IF	Citations
19	Assessing the role of nocturnal core body temperature dysregulation as a biomarker of neurodegeneration. Journal of Sleep Research, 2020, 29, e12939.	1.7	19
20	Clinical features of Lewy body dementia: insights into diagnosis and pathophysiology. Journal of Neurology, 2020, 267, 380-389.	1.8	17
21	Interprofessional Team-based Learning: Building Social Capital. Journal of Medical Education and Curricular Development, 2020, 7, 238212052094182.	0.7	10
22	1127 Utility of Quantitative EEG During Sleep as a Potential Biomarker of Lewy Body Disease Progression. Sleep, 2020, 43, A429-A429.	0.6	0
23	The Neural Signature of Impaired <scp>Dualâ€Tasking</scp> in Idiopathic Rapid Eye Movement Sleep Behavior Disorder Patients. Movement Disorders, 2020, 35, 1596-1606.	2.2	12
24	Invited Reply to: â€œInstrumental Analysis of Gait Abnormalities in Idiopathic Rapid Eye Movement Sleep Behavior Disorderâ€• Movement Disorders, 2020, 35, 195-196.	2.2	0
25	Shaken not stirred: A pilot study testing a gyroscopic spoon stabilization device in Parkinson's disease and tremor. Annals of Indian Academy of Neurology, 2020, 23, 409.	0.2	3
26	A longitudinal faculty development program: supporting a culture of teaching. BMC Medical Education, 2019, 19, 400.	1.0	17
27	Subtle gait and balance impairments occur in idiopathic rapid eye movement sleep behavior disorder. Movement Disorders, 2019, 34, 1374-1380.	2.2	36
28	Impaired Color Discriminationâ€”A Specific Marker of Hallucinations in Lewy Body Disorders. Journal of Geriatric Psychiatry and Neurology, 2019, 32, 257-264.	1.2	11
29	Dopamine depletion alters macroscopic network dynamics in Parkinsonâ€™s disease. Brain, 2019, 142, 1024-1034.	3.7	50
30	LRRK2â€mediated Rab10 phosphorylation in immune cells from Parkinson's disease patients. Movement Disorders, 2019, 34, 406-415.	2.2	83
31	Identifying the neural correlates of doorway freezing in Parkinson's disease. Human Brain Mapping, 2019, 40, 2055-2064.	1.9	37
32	The functional network signature of heterogeneity in freezing of gait. Brain, 2018, 141, 1145-1160.	3.7	116
33	110â€…Atrophy of the mediodorsal thalamus is associated with visual hallucinations in lewy body diseases. Journal of Neurology, Neurosurgery and Psychiatry, 2018, 89, A43.3-A44.	0.9	0
34	025â€…The neural correlates of doorway freezing in parkinsonâ€™s disease. Journal of Neurology, Neurosurgery and Psychiatry, 2018, 89, A10.3-A11.	0.9	2
35	Complicated silicosis resulting from occupational exposure to engineered stone products. Medical Journal of Australia, 2017, 206, 385-386.	0.8	21
36	REM sleep behaviour disorder: not just a bad dream. Medical Journal of Australia, 2017, 207, 262-268.	0.8	7

#	Article	IF	Citations
37	The role of dysfunctional attentional control networks in visual misperceptions in Parkinson's disease. Human Brain Mapping, 2014, 35, 2206-2219.	1.9	111
38	Intrinsic synergistic-topological mechanism versus synergistic-topological matrix in microtubule self-organization. EPJ Nonlinear Biomedical Physics, 2014, 2, .	0.8	0
39	Virtual reality walking and dopamine: Opening new doorways to understanding freezing of gait in Parkinson's disease. Journal of the Neurological Sciences, 2014, 344, 182-185.	0.3	20
40	Using virtual reality to explore the role of conflict resolution and environmental salience in Freezing of Gait in Parkinson's disease. Parkinsonism and Related Disorders, 2013, 19, 937-942.	1.1	52
41	Freezing of gait in Parkinsonâ€™s disease is associated with functional decoupling between the cognitive control network and the basal ganglia. Brain, 2013, 136, 3671-3681.	3.7	222
42	Modeling freezing of gait in Parkinson's disease with a virtual reality paradigm. Gait and Posture, 2013, 38, 104-108.	0.6	55
43	Exploring the cortical and subcortical functional magnetic resonance imaging changes associated with freezing in Parkinson's disease. Brain, 2013, 136, 1204-1215.	3.7	195
44	The role of frontostriatal impairment in freezing of gait in Parkinson's disease. Frontiers in Systems Neuroscience, 2013, 7, 61.	1.2	77
45	Differential Neural Activation Patterns in Patients with Parkinson's Disease and Freezing of Gait in Response to Concurrent Cognitive and Motor Load. PLoS ONE, 2013, 8, e52602.	1.1	98
46	Variability of Stepping during a Virtual Reality Paradigm in Parkinsonâ€™s Disease Patients with and without Freezing of Gait. PLoS ONE, 2013, 8, e66718.	1.1	32
47	Post-contrast enhancement as a clinical indicator of prognosis in patients with anaplastic astrocytoma. Journal of Clinical Neuroscience, 2010, 17, 993-996.	0.8	6
48	Dynamical Reconnection and Stability Constraints on Cortical Network Architecture. Physical Review Letters, 2009, 103, 108104.	2.9	55
49	An adaptive measure of visuospatial impairment in Dementia with Lewy Bodies. Movement Disorders Clinical Practice, 0, , .	0.8	2