

Claire O'callaghan

List of Publications by Year in descending order

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Version: 2024-02-01

71
papers

2,830
citations

147801

31
h-index

206112

48
g-index

81
all docs

81
docs citations

81
times ranked

4061
citing authors

#	ARTICLE	IF	CITATIONS
1	Tricks of the mind: Visual hallucinations as disorders of attention. <i>Progress in Neurobiology</i> , 2014, 116, 58-65.	5.7	156
2	Predictions penetrate perception: Converging insights from brain, behaviour and disorder. <i>Consciousness and Cognition</i> , 2017, 47, 63-74.	1.5	126
3	Biological and clinical characteristics of gene carriers far from predicted onset in the Huntington's disease Young Adult Study (HD-YAS): a cross-sectional analysis. <i>Lancet Neurology</i> , The, 2020, 19, 502-512.	10.2	122
4	Cerebellar atrophy in neurodegeneration—a meta-analysis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2017, 88, 780-788.	1.9	109
5	The major impact of freezing of gait on quality of life in Parkinson's disease. <i>Journal of Neurology</i> , 2015, 262, 108-115.	3.6	105
6	Cerebellar atrophy in Parkinson's disease and its implication for network connectivity. <i>Brain</i> , 2016, 139, 845-855.	7.6	103
7	Beyond and below the cortex: the contribution of striatal dysfunction to cognition and behaviour in neurodegeneration. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2014, 85, 371-378.	1.9	97
8	Abnormal connectivity between the default mode and the visual system underlies the manifestation of visual hallucinations in Parkinson's disease: a task-based fMRI study. <i>Npj Parkinson's Disease</i> , 2015, 1, 15003.	5.3	75
9	Visual hallucinations in neurological and ophthalmological disease: pathophysiology and management. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020, 91, 512-519.	1.9	75
10	Fronto-striatal atrophy correlates of inhibitory dysfunction in Parkinson's disease versus behavioural variant frontotemporal dementia. <i>Cortex</i> , 2013, 49, 1833-1843.	2.4	71
11	Imagine that: elevated sensory strength of mental imagery in individuals with Parkinson's disease and visual hallucinations. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20142047.	2.6	71
12	Dopaminergic basis for impairments in functional connectivity across subdivisions of the striatum in Parkinson's disease. <i>Human Brain Mapping</i> , 2015, 36, 1278-1291.	3.6	71
13	Diffusion alterations associated with Parkinson's disease symptomatology: A review of the literature. <i>Parkinsonism and Related Disorders</i> , 2016, 33, 12-26.	2.2	70
14	Hippocampal atrophy and intrinsic brain network dysfunction relate to alterations in mind wandering in neurodegeneration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 3316-3321.	7.1	69
15	Cognitive training for freezing of gait in Parkinson's disease: a randomized controlled trial. <i>Npj Parkinson's Disease</i> , 2018, 4, 15.	5.3	66
16	Shaped by our thoughts — A new task to assess spontaneous cognition and its associated neural correlates in the default network. <i>Brain and Cognition</i> , 2015, 93, 1-10.	1.8	64
17	Fair play: social norm compliance failures in behavioural variant frontotemporal dementia. <i>Brain</i> , 2016, 139, 204-216.	7.6	64
18	Sensitivity and specificity of ventromedial prefrontal cortex tests in behavioral variant frontotemporal dementia. <i>Alzheimer's and Dementia</i> , 2013, 9, S84-94.	0.8	63

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19	Social Cognition Deficits: The Key to Discriminate Behavioral Variant Frontotemporal Dementia from Alzheimer's Disease Regardless of Amnesia?. <i>Journal of Alzheimer's Disease</i> , 2016, 49, 1065-1074.	2.6	59
20	GABA and glutamate deficits from frontotemporal lobar degeneration are associated with disinhibition. <i>Brain</i> , 2020, 143, 3449-3462.	7.6	55
21	Locus coeruleus integrity and the effect of atomoxetine on response inhibition in Parkinson's disease. <i>Brain</i> , 2021, 144, 2513-2526.	7.6	53
22	Brain activation underlying turning in Parkinson's disease patients with and without freezing of gait: a virtual reality fMRI study. <i>Npj Parkinson's Disease</i> , 2015, 1, 15020.	5.3	51
23	Visual Hallucinations Are Characterized by Impaired Sensory Evidence Accumulation: Insights From Hierarchical Drift Diffusion Modeling in Parkinson's Disease. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2017, 2, 680-688.	1.5	51
24	Cognition in Parkinson's Disease. <i>International Review of Neurobiology</i> , 2017, 133, 557-583.	2.0	51
25	Dopamine depletion alters macroscopic network dynamics in Parkinson's disease. <i>Brain</i> , 2019, 142, 1024-1034.	7.6	50
26	An in vivo probabilistic atlas of the human locus coeruleus at ultra-high field. <i>NeuroImage</i> , 2021, 225, 117487.	4.2	50
27	Fronto-Striatal Atrophy in Behavioral Variant Frontotemporal Dementia and Alzheimer's Disease. <i>Frontiers in Neurology</i> , 2015, 6, 147.	2.4	48
28	Progression in Behavioral Variant Frontotemporal Dementia. <i>JAMA Neurology</i> , 2015, 72, 1501.	9.0	47
29	In two minds: executive functioning versus theory of mind in behavioural variant frontotemporal dementia. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016, 87, 231-234.	1.9	38
30	Money for nothing – Atrophy correlates of gambling decision making in behavioural variant frontotemporal dementia and Alzheimer's disease. <i>NeuroImage: Clinical</i> , 2013, 2, 263-272.	2.7	36
31	Antisaccade errors reveal cognitive control deficits in Parkinson's disease with freezing of gait. <i>Journal of Neurology</i> , 2015, 262, 2745-2754.	3.6	34
32	Impaired awareness of action-outcome contingency and causality during healthy ageing and following ventromedial prefrontal cortex lesions. <i>Neuropsychologia</i> , 2019, 128, 282-289.	1.6	32
33	Mind-wandering in Parkinson's disease hallucinations reflects primary visual and default network coupling. <i>Cortex</i> , 2020, 125, 233-245.	2.4	32
34	Impaired cognitive control in Parkinson's disease patients with freezing of gait in response to cognitive load. <i>Journal of Neural Transmission</i> , 2015, 122, 653-660.	2.8	29
35	Meta-analytic Evidence for the Plurality of Mechanisms in Transdiagnostic Structural MRI Studies of Hallucination Status. <i>EClinicalMedicine</i> , 2019, 8, 57-71.	7.1	29
36	Validation of the Psychosis and Hallucinations Questionnaire in Non-demented Patients with Parkinson's Disease. <i>Movement Disorders Clinical Practice</i> , 2015, 2, 175-181.	1.5	28

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37	Fronto-striatal circuits for cognitive flexibility in far from onset Huntington's disease: evidence from the Young Adult Study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021, 92, 143-149.	1.9	26
38	Differential Prospective Memory Profiles in Frontotemporal Dementia Syndromes. <i>Journal of Alzheimer's Disease</i> , 2013, 38, 669-679.	2.6	24
39	Freezing of Gait and its Associations in the Early and Advanced Clinical Motor Stages of Parkinson's Disease: A Cross-Sectional Study. <i>Journal of Parkinson's Disease</i> , 2015, 5, 881-891.	2.8	24
40	Dysfunction in attentional processing in patients with Parkinson's disease and visual hallucinations. <i>Journal of Neural Transmission</i> , 2016, 123, 503-507.	2.8	23
41	Locus Coeruleus Integrity from ^{7}T MRI Relates to Apathy and Cognition in Parkinsonian Disorders. <i>Movement Disorders</i> , 2022, 37, 1663-1672.	3.9	23
42	Inhibitory Dysfunction in Frontotemporal Dementia. <i>Alzheimer Disease and Associated Disorders</i> , 2013, 27, 102-108.	1.3	22
43	Neural Substrates of Semantic Prospection – Evidence from the Dementias. <i>Frontiers in Behavioral Neuroscience</i> , 2016, 10, 96.	2.0	22
44	A Touchscreen Motivation Assessment Evaluated in Huntington's Disease Patients and R6/1 Model Mice. <i>Frontiers in Neurology</i> , 2019, 10, 858.	2.4	21
45	Neuromodulation of the mind-wandering brain state: the interaction between neuromodulatory tone, sharp wave-ripples and spontaneous thought. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021, 376, 20190699.	4.0	21
46	The relationships between mild cognitive impairment and phenotype in Parkinson's disease. <i>Npj Parkinson's Disease</i> , 2015, 1, 15015.	5.3	20
47	Changes in structural network topology correlate with severity of hallucinatory behavior in Parkinson's disease. <i>Network Neuroscience</i> , 2019, 3, 521-538.	2.6	20
48	Age-related changes in the temporal focus and self-referential content of spontaneous cognition during periods of low cognitive demand. <i>Psychological Research</i> , 2019, 83, 747-760.	1.7	20
49	Disinhibition in Frontotemporal Dementia and Alzheimer's Disease: A Neuropsychological and Behavioural Investigation. <i>Journal of the International Neuropsychological Society</i> , 2020, 26, 163-171.	1.8	19
50	Noradrenergic deficits contribute to apathy in Parkinson's disease through the precision of expected outcomes. <i>PLoS Computational Biology</i> , 2022, 18, e1010079.	3.2	19
51	Should I trust you? Learning and memory of social interactions in dementia. <i>Neuropsychologia</i> , 2017, 104, 157-167.	1.6	17
52	Repetition blindness reveals differences between the representations of manipulable and nonmanipulable objects. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2012, 38, 1228-1241.	0.9	13
53	Informant and Self-Appraisals on the Psychosis and Hallucinations Questionnaire (Psychosis and Hallucinations Detection of Visual Hallucinations in Parkinson's Disease. <i>Movement Disorders Clinical Practice</i> . 2018. 5. 607-613.	1.5	13
54	Fronto-striatal gray matter contributions to discrimination learning in Parkinson's disease. <i>Frontiers in Computational Neuroscience</i> , 2013, 7, 180.	2.1	12

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55	Novel Smartphone Interventions Improve Cognitive Flexibility and Obsessive-Compulsive Disorder Symptoms in Individuals with Contamination Fears. <i>Scientific Reports</i> , 2018, 8, 14923.	3.3	12
56	Disordered Decision Making: A Cognitive Framework for Apathy and Impulsivity in Huntington's Disease. <i>Movement Disorders</i> , 2022, 37, 1149-1163.	3.9	12
57	Convergent evidence for top-down effects from the "predictive brain". <i>Behavioral and Brain Sciences</i> , 2016, 39, e254.	0.7	9
58	Limbic hypoconnectivity in idiopathic REM sleep behaviour disorder with impulse control disorders. <i>Journal of Neurology</i> , 2021, 268, 3371-3380.	3.6	9
59	Structural and Functional Correlates of Hallucinations and Illusions in Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2021, , 1-13.	2.8	9
60	Grey and white matter brain network changes in frontotemporal dementia subtypes. <i>Translational Neuroscience</i> , 2013, 4, 410-418.	1.4	8
61	Retrospective Neuropsychological Profile of Patients With Parkinson Disease Prior to Developing Visual Hallucinations. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2017, 30, 90-95.	2.3	8
62	Impaired sensory evidence accumulation and network function in Lewy body dementia. <i>Brain Communications</i> , 2021, 3, fcab089.	3.3	8
63	Towards a neurocomputational account of social dysfunction in neurodegenerative disease. <i>Brain</i> , 2017, 140, aww315.	7.6	6
64	Candidate Mechanisms of Spontaneous Cognition as Revealed by Dementia Syndromes. , 2018, , .		4
65	Screening for impulse control symptoms in patients with de novo Parkinson disease: A case-control study. <i>Neurology</i> , 2013, 81, 694-695.	1.1	2
66	Clarifying the Role of Neural Networks in Complex Hallucinatory Phenomena. <i>Journal of Neuroscience</i> , 2014, 34, 11865-11867.	3.6	2
67	Anterior-posterior electrophysiological activity characterizes Parkinsonian visual misperceptions. <i>Neurology and Clinical Neuroscience</i> , 2021, 9, 312-318.	0.4	2
68	The multifaceted nature of impulsivity in Parkinson's disease. <i>Brain</i> , 2019, 142, 3666-3669.	7.6	1
69	P1-289: CORTICO-STRIATAL NETWORK INTEGRITY IN BEHAVIOURAL VARIANT FRONTOTEMPORAL DEMENTIA AND ALZHEIMER'S DISEASE. , 2014, 10, P416-P416.		0
70	Frontotemporal Dementia (FTD). , 2017, , 917-933.		0
71	F59...Huntington's disease young adult study (HD-YAS). , 2018, , .		0