

Claire O'callaghan

List of Publications by Year in descending order

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Version: 2024-02-01

71
papers

2,830
citations

168829

31
h-index

232693

48
g-index

81
all docs

81
docs citations

81
times ranked

4476
citing authors

#	ARTICLE	IF	CITATIONS
1	Noradrenergic deficits contribute to apathy in Parkinson's disease through the precision of expected outcomes. <i>PLoS Computational Biology</i> , 2022, 18, e1010079.	1.5	19
2	Disordered Decision Making: A Cognitive Framework for Apathy and Impulsivity in Huntington's Disease. <i>Movement Disorders</i> , 2022, 37, 1149-1163.	2.2	12
3	Locus Coeruleus Integrity from ^{7}T MRI Relates to Apathy and Cognition in Parkinsonian Disorders. <i>Movement Disorders</i> , 2022, 37, 1663-1672.	2.2	23
4	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.	0.9	26
5	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.	1.8	21
6	An in vivo probabilistic atlas of the human locus coeruleus at ultra-high field. <i>NeuroImage</i> , 2021, 225, 117487.	2.1	50
7	Impaired sensory evidence accumulation and network function in Lewy body dementia. <i>Brain Communications</i> , 2021, 3, fcab089.	1.5	8
8	Locus coeruleus integrity and the effect of atomoxetine on response inhibition in Parkinson's disease. <i>Brain</i> , 2021, 144, 2513-2526.	3.7	53
9	Limbic hypoconnectivity in idiopathic REM sleep behaviour disorder with impulse control disorders. <i>Journal of Neurology</i> , 2021, 268, 3371-3380.	1.8	9
10	Anterior-posterior electrophysiological activity characterizes Parkinsonian visual misperceptions. <i>Neurology and Clinical Neuroscience</i> , 2021, 9, 312-318.	0.2	2
11	Structural and Functional Correlates of Hallucinations and Illusions in Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2021, , 1-13.	1.5	9
12	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.	1.2	19
13	GABA and glutamate deficits from frontotemporal lobar degeneration are associated with disinhibition. <i>Brain</i> , 2020, 143, 3449-3462.	3.7	55
14	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.	4.9	122
15	Mind-wandering in Parkinson's disease hallucinations reflects primary visual and default network coupling. <i>Cortex</i> , 2020, 125, 233-245.	1.1	32
16	Visual hallucinations in neurological and ophthalmological disease: pathophysiology and management. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020, 91, 512-519.	0.9	75
17	A Touchscreen Motivation Assessment Evaluated in Huntington's Disease Patients and R6/1 Model Mice. <i>Frontiers in Neurology</i> , 2019, 10, 858.	1.1	21
18	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.	3.3	69

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19	Dopamine depletion alters macroscopic network dynamics in Parkinson's disease. <i>Brain</i> , 2019, 142, 1024-1034.	3.7	50
20	Meta-analytic Evidence for the Plurality of Mechanisms in Transdiagnostic Structural MRI Studies of Hallucination Status. <i>EClinicalMedicine</i> , 2019, 8, 57-71.	3.2	29
21	The multifaceted nature of impulsivity in Parkinson's disease. <i>Brain</i> , 2019, 142, 3666-3669.	3.7	1
22	Changes in structural network topology correlate with severity of hallucinatory behavior in Parkinson's disease. <i>Network Neuroscience</i> , 2019, 3, 521-538.	1.4	20
23	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.	1.0	20
24	Impaired awareness of action-outcome contingency and causality during healthy ageing and following ventromedial prefrontal cortex lesions. <i>Neuropsychologia</i> , 2019, 128, 282-289.	0.7	32
25	Candidate Mechanisms of Spontaneous Cognition as Revealed by Dementia Syndromes. , 2018, , .		4
26	Informant and self-appraisals on the Psychosis and Hallucinations Questionnaire (Psychosis and Hallucinations Enhances Detection of Visual Hallucinations in Parkinson's Disease. <i>Movement Disorders Clinical Practice</i> , 2018, 5, 607-613.	0.8	13
27	Novel Smartphone Interventions Improve Cognitive Flexibility and Obsessive-Compulsive Disorder Symptoms in Individuals with Contamination Fears. <i>Scientific Reports</i> , 2018, 8, 14923.	1.6	12
28	Cognitive training for freezing of gait in Parkinson's disease: a randomized controlled trial. <i>Npj Parkinson's Disease</i> , 2018, 4, 15.	2.5	66
29	F59...Huntington's disease young adult study (HD-YAS). , 2018, , .		0
30	Towards a neurocomputational account of social dysfunction in neurodegenerative disease. <i>Brain</i> , 2017, 140, aww315.	3.7	6
31	Predictions penetrate perception: Converging insights from brain, behaviour and disorder. <i>Consciousness and Cognition</i> , 2017, 47, 63-74.	0.8	126
32	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.	1.2	8
33	Cerebellar atrophy in neurodegeneration: a meta-analysis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2017, 88, 780-788.	0.9	109
34	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.	1.1	51
35	Should I trust you? Learning and memory of social interactions in dementia. <i>Neuropsychologia</i> , 2017, 104, 157-167.	0.7	17
36	Cognition in Parkinson's Disease. <i>International Review of Neurobiology</i> , 2017, 133, 557-583.	0.9	51

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37	Frontotemporal Dementia (FTD). , 2017, , 917-933.		0
38	Social Cognition Deficits: The Key to Discriminate Behavioral Variant Frontotemporal Dementia from Alzheimer's Disease Regardless of Amnesia?. Journal of Alzheimer's Disease, 2016, 49, 1065-1074.	1.2	59
39	Neural Substrates of Semantic Prospection – Evidence from the Dementias. Frontiers in Behavioral Neuroscience, 2016, 10, 96.	1.0	22
40	Convergent evidence for top-down effects from the ‘predictive brain’. Behavioral and Brain Sciences, 2016, 39, e254.	0.4	9
41	Dysfunction in attentional processing in patients with Parkinson's disease and visual hallucinations. Journal of Neural Transmission, 2016, 123, 503-507.	1.4	23
42	Diffusion alterations associated with Parkinson's disease symptomatology: A review of the literature. Parkinsonism and Related Disorders, 2016, 33, 12-26.	1.1	70
43	Cerebellar atrophy in Parkinson's disease and its implication for network connectivity. Brain, 2016, 139, 845-855.	3.7	103
44	Fair play: social norm compliance failures in behavioural variant frontotemporal dementia. Brain, 2016, 139, 204-216.	3.7	64
45	In two minds: executive functioning versus theory of mind in behavioural variant frontotemporal dementia. Journal of Neurology, Neurosurgery and Psychiatry, 2016, 87, 231-234.	0.9	38
46	The relationships between mild cognitive impairment and phenotype in Parkinson's disease. Npj Parkinson's Disease, 2015, 1, 15015.	2.5	20
47	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. Npj Parkinson's Disease, 2015, 1, 15003.	2.5	75
48	Brain activation underlying turning in Parkinson's disease patients with and without freezing of gait: a virtual reality fMRI study. Npj Parkinson's Disease, 2015, 1, 15020.	2.5	51
49	Validation of the Psychosis and Hallucinations Questionnaire in Non-demented Patients with Parkinson's Disease. Movement Disorders Clinical Practice, 2015, 2, 175-181.	0.8	28
50	Fronto-Striatal Atrophy in Behavioral Variant Frontotemporal Dementia and Alzheimer's Disease. Frontiers in Neurology, 2015, 6, 147.	1.1	48
51	Freezing of Gait and its Associations in the Early and Advanced Clinical Motor Stages of Parkinson's Disease: A Cross-Sectional Study. Journal of Parkinson's Disease, 2015, 5, 881-891.	1.5	24
52	Imagine that: elevated sensory strength of mental imagery in individuals with Parkinson's disease and visual hallucinations. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20142047.	1.2	71
53	Progression in Behavioral Variant Frontotemporal Dementia. JAMA Neurology, 2015, 72, 1501.	4.5	47
54	Antisaccade errors reveal cognitive control deficits in Parkinson's disease with freezing of gait. Journal of Neurology, 2015, 262, 2745-2754.	1.8	34

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55	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.	1.9	71
56	The major impact of freezing of gait on quality of life in Parkinson's disease. <i>Journal of Neurology</i> , 2015, 262, 108-115.	1.8	105
57	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.	0.8	64
58	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.	1.4	29
59	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.	0.9	97
60	Clarifying the Role of Neural Networks in Complex Hallucinatory Phenomena. <i>Journal of Neuroscience</i> , 2014, 34, 11865-11867.	1.7	2
61	Tricks of the mind: Visual hallucinations as disorders of attention. <i>Progress in Neurobiology</i> , 2014, 116, 58-65.	2.8	156
62	P1-289: CORTICO-STRIATAL NETWORK INTEGRITY IN BEHAVIOURAL VARIANT FRONTOTEMPORAL DEMENTIA AND ALZHEIMER'S DISEASE. , 2014, 10, P416-P416.		0
63	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.	1.4	36
64	Fronto-striatal atrophy correlates of inhibitory dysfunction in Parkinson's disease versus behavioural variant frontotemporal dementia. <i>Cortex</i> , 2013, 49, 1833-1843.	1.1	71
65	Grey and white matter brain network changes in frontotemporal dementia subtypes. <i>Translational Neuroscience</i> , 2013, 4, 410-418.	0.7	8
66	Sensitivity and specificity of ventromedial prefrontal cortex tests in behavioral variant frontotemporal dementia. <i>Alzheimer's and Dementia</i> , 2013, 9, S84-94.	0.4	63
67	Screening for impulse control symptoms in patients with de novo Parkinson disease: A case-control study. <i>Neurology</i> , 2013, 81, 694-695.	1.5	2
68	Inhibitory Dysfunction in Frontotemporal Dementia. <i>Alzheimer Disease and Associated Disorders</i> , 2013, 27, 102-108.	0.6	22
69	Differential Prospective Memory Profiles in Frontotemporal Dementia Syndromes. <i>Journal of Alzheimer's Disease</i> , 2013, 38, 669-679.	1.2	24
70	Fronto-striatal gray matter contributions to discrimination learning in Parkinson's disease. <i>Frontiers in Computational Neuroscience</i> , 2013, 7, 180.	1.2	12
71	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.	0.7	13