

# Colin J Mahoney, Mrcpi

## List of Publications by Year in descending order

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Version: 2024-02-01

47  
papers

3,503  
citations

304743

22  
h-index

330143

37  
g-index

62  
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62  
docs citations

62  
times ranked

5441  
citing authors

#	ARTICLE	IF	CITATIONS
1	Frequency of the C9orf72 hexanucleotide repeat expansion in patients with amyotrophic lateral sclerosis and frontotemporal dementia: a cross-sectional study. <i>Lancet Neurology</i> , The, 2012, 11, 323-330.	10.2	1,039
2	Frontotemporal dementia with the C9ORF72 hexanucleotide repeat expansion: clinical, neuroanatomical and neuropathological features. <i>Brain</i> , 2012, 135, 736-750.	7.6	392
3	Attenuation Correction Synthesis for Hybrid PET-MR Scanners: Application to Brain Studies. <i>IEEE Transactions on Medical Imaging</i> , 2014, 33, 2332-2341.	8.9	311
4	Large C9orf72 Hexanucleotide Repeat Expansions Are Seen in Multiple Neurodegenerative Syndromes and Are More Frequent Than Expected in the UK Population. <i>American Journal of Human Genetics</i> , 2013, 92, 345-353.	6.2	297
5	Pathogenic VCP Mutations Induce Mitochondrial Uncoupling and Reduced ATP Levels. <i>Neuron</i> , 2013, 78, 57-64.	8.1	127
6	Patterns of longitudinal brain atrophy in the logopenic variant of primary progressive aphasia. <i>Brain and Language</i> , 2013, 127, 121-126.	1.6	116
7	Developmental regulation of tau splicing is disrupted in stem cell-derived neurons from frontotemporal dementia patients with the 10 + 16 splice-site mutation in MAPT. <i>Human Molecular Genetics</i> , 2015, 24, 5260-5269.	2.9	116
8	Profiles of white matter tract pathology in frontotemporal dementia. <i>Human Brain Mapping</i> , 2014, 35, 4163-4179.	3.6	102
9	White matter tract signatures of the progressive aphasias. <i>Neurobiology of Aging</i> , 2013, 34, 1687-1699.	3.1	97
10	<i>R47H TREM2</i> variant increases risk of typical early-onset Alzheimer's disease but not of prion or frontotemporal dementia. <i>Alzheimer's and Dementia</i> , 2014, 10, 602.	0.8	94
11	Longitudinal neuroimaging and neuropsychological profiles of frontotemporal dementia with C9ORF72 expansions. <i>Alzheimer's Research and Therapy</i> , 2012, 4, 41.	6.2	89
12	Longitudinal diffusion tensor imaging in frontotemporal dementia. <i>Annals of Neurology</i> , 2015, 77, 33-46.	5.3	82
13	White matter tract signatures of impaired social cognition in frontotemporal lobar degeneration. <i>NeuroImage: Clinical</i> , 2015, 8, 640-651.	2.7	65
14	Structural neuroanatomy of tinnitus and hyperacusis in semantic dementia. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2011, 82, 1274-1278.	1.9	62
15	Mentalising music in frontotemporal dementia. <i>Cortex</i> , 2013, 49, 1844-1855.	2.4	52
16	The impact of cognitive and behavioral impairment in amyotrophic lateral sclerosis. <i>Expert Review of Neurotherapeutics</i> , 2020, 20, 281-293.	2.8	48
17	Creation of an Open-Access, Mutation-Defined Fibroblast Resource for Neurological Disease Research. <i>PLoS ONE</i> , 2012, 7, e43099.	2.5	44
18	Neuroanatomical profiles of personality change in frontotemporal lobar degeneration. <i>British Journal of Psychiatry</i> , 2011, 198, 365-372.	2.8	43

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19	Flavour identification in frontotemporal lobar degeneration. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2013, 84, 88-93.	1.9	37
20	A pathogenic <i>progranulin</i> mutation and <i>C9orf72</i> repeat expansion in a family with frontotemporal dementia. <i>Neuropathology and Applied Neurobiology</i> , 2014, 40, 502-513.	3.2	37
21	Altered body schema processing in frontotemporal dementia with C9ORF72 mutations. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2014, 85, 1016-1023.	1.9	31
22	The common dementias: a pictorial review. <i>European Radiology</i> , 2013, 23, 3405-3417.	4.5	28
23	Identification of environmental sounds and melodies in syndromes of anterior temporal lobe degeneration. <i>Journal of the Neurological Sciences</i> , 2015, 352, 94-98.	0.6	23
24	Degradation of cognitive timing mechanisms in behavioural variant frontotemporal dementia. <i>Neuropsychologia</i> , 2014, 65, 88-101.	1.6	22
25	Functional MRI of music emotion processing in frontotemporal dementia. <i>Annals of the New York Academy of Sciences</i> , 2015, 1337, 232-240.	3.8	22
26	Temporal Variant Frontotemporal Dementia Is Associated with Globular Glial Tauopathy. <i>Cognitive and Behavioral Neurology</i> , 2015, 28, 92-97.	0.9	20
27	Behavioural changes predict poorer survival in amyotrophic lateral sclerosis. <i>Brain and Cognition</i> , 2021, 150, 105710.	1.8	17
28	The Presenilin 1 P264L Mutation Presenting as non-Fluent/Agrammatic Primary Progressive Aphasia. <i>Journal of Alzheimer's Disease</i> , 2013, 36, 239-243.	2.6	15
29	Pathophysiology and Treatment of Non-motor Dysfunction in Amyotrophic Lateral Sclerosis. <i>CNS Drugs</i> , 2021, 35, 483-505.	5.9	13
30	A cognitive chameleon: Lessons from a novel <i>MAPT</i> mutation case. <i>Neurocase</i> , 2014, 20, 684-694.	0.6	12
31	Apathy is associated with parietal cortical-subcortical dysfunction in ALS. <i>Cortex</i> , 2021, 145, 341-349.	2.4	12
32	Impaired self-other differentiation in frontotemporal dementia due to the C9ORF72 expansion. <i>Alzheimer's Research and Therapy</i> , 2012, 4, 42.	6.2	11
33	A novel use of arterial spin labelling MRI to demonstrate focal hypoperfusion in individuals with posterior cortical atrophy: a multimodal imaging study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016, 87, 1032-1034.	1.9	9
34	Silent sinus syndrome: an unusual case of facial numbness. <i>Practical Neurology</i> , 2018, 18, 494-496.	1.1	6
35	Factors That Influence Non-Motor Impairment Across the ALS-FTD Spectrum: Impact of Phenotype, Sex, Age, Onset and Disease Stage. <i>Frontiers in Neurology</i> , 2021, 12, 743688.	2.4	6
36	Mills Syndrome. <i>Neurology</i> , 2021, 96, 677-678.	1.1	2

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37	P1-286: STRATIFICATION OF DEMENTIA SUB-TYPES USING ARTERIAL SPIN LABELED MRI. , 2014, 10, P414-P415.		1
38	Expanding the availability of medications for amyotrophic lateral sclerosis in Australia. Medical Journal of Australia, 2020, 212, 189.	1.7	1
39	A novel phenotype of hereditary spastic paraplegia type 7 associated with a compound heterozygous mutation in paraplegin. Muscle and Nerve, 2020, 62, E44-E45.	2.2	1
40	P.03 Evaluating behaviour of self and others in Frontotemporal lobar degeneration. Journal of Neurology, Neurosurgery and Psychiatry, 2011, 82, e4-e4.	1.9	0
41	O1â€05â€01: Frontotemporal dementia with the C9ORF72 hexanucleotide repeat expansion: Clinical, neuroanatomical and neuropathological features. Alzheimer's and Dementia, 2012, 8, P92.	0.8	0
42	THE EVOLUTION OF FRONTOTEMPORAL DEMENTIA DUE TO THE MAPT MUTATION: A SEVENTEEN YEAR NATURAL HISTORY STUDY. Journal of Neurology, Neurosurgery and Psychiatry, 2013, 84, e2.207-e2.	1.9	0
43	LONGITUDINAL RESEARCH INTO ALZHEIMER'S DISEASE, FRONTOâ€TEMPORAL DEMENTIA AND OTHER DEMENTIAS. Journal of Neurology, Neurosurgery and Psychiatry, 2013, 84, e2.187-e2.	1.9	0
44	A misleading case of CSF cytology: a cautionary tale. Practical Neurology, 2014, 14, 429-431.	1.1	0
45	P1-346: IDENTIFICATION OF ENVIRONMENTAL SOUNDS AND MELODIES IN SYNDROMES OF ANTERIOR TEMPORAL LOBE DEGENERATION. , 2014, 10, P440-P440.		0
46	024â€...Longitudinal diffusion tensor imaging in the primary progressive aphasia. Journal of Neurology, Neurosurgery and Psychiatry, 2018, 89, A10.2-A10.	1.9	0
47	124â€...Correlating structure and function to better identify surrogate end points for clinical trial design: a longitudinal clinical and imaging study of primary progressive aphasia. Journal of Neurology, Neurosurgery and Psychiatry, 2019, 90, A40.2-A40.	1.9	0