

# 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

304602

22  
h-index

330025

37  
g-index

62  
all docs

62  
docs citations

62  
times ranked

5441  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Mills Syndrome. <i>Neurology</i> , 2021, 96, 677-678.   | 1.5 | 2         |
| 2  | Apathy is associated with parietal cortical-subcortical dysfunction in ALS. <i>Cortex</i> , 2021, 145, 341-349.   | 1.1 | 12        |
| 3  | Pathophysiology and Treatment of Non-motor Dysfunction in Amyotrophic Lateral Sclerosis. <i>CNS Drugs</i> , 2021, 35, 483-505.  | 2.7 | 13        |
| 4  | Behavioural changes predict poorer survival in amyotrophic lateral sclerosis. <i>Brain and Cognition</i> , 2021, 150, 105710.   | 0.8 | 17        |
| 5  | 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.  | 1.1 | 6         |
| 6  | The impact of cognitive and behavioral impairment in amyotrophic lateral sclerosis. <i>Expert Review of Neurotherapeutics</i> , 2020, 20, 281-293.  | 1.4 | 48        |
| 7  | Expanding the availability of medications for amyotrophic lateral sclerosis in Australia. <i>Medical Journal of Australia</i> , 2020, 212, 189.   | 0.8 | 1         |
| 8  | A novel phenotype of hereditary spastic paraplegia type 7 associated with a compound heterozygous mutation in paraplegin. <i>Muscle and Nerve</i> , 2020, 62, E44-E45.  | 1.0 | 1         |
| 9  | 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. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, A40.2-A40. | 0.9 | 0         |
| 10 | 024â€¦Longitudinal diffusion tensor imaging in the primary progressive aphasias. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018, 89, A10.2-A10.  | 0.9 | 0         |
| 11 | Silent sinus syndrome: an unusual case of facial numbness. <i>Practical Neurology</i> , 2018, 18, 494-496.  | 0.5 | 6         |
| 12 | 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.                             | 0.9 | 9         |
| 13 | Longitudinal diffusion tensor imaging in frontotemporal dementia. <i>Annals of Neurology</i> , 2015, 77, 33-46.   | 2.8 | 82        |
| 14 | Temporal Variant Frontotemporal Dementia Is Associated with Globular Glial Tauopathy. <i>Cognitive and Behavioral Neurology</i> , 2015, 28, 92-97.  | 0.5 | 20        |
| 15 | 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.  | 1.4 | 116       |
| 16 | White matter tract signatures of impaired social cognition in frontotemporal lobar degeneration. <i>NeuroImage: Clinical</i> , 2015, 8, 640-651.  | 1.4 | 65        |
| 17 | Identification of environmental sounds and melodies in syndromes of anterior temporal lobe degeneration. <i>Journal of the Neurological Sciences</i> , 2015, 352, 94-98.  | 0.3 | 23        |
| 18 | Functional MRI of music emotion processing in frontotemporal dementia. <i>Annals of the New York Academy of Sciences</i> , 2015, 1337, 232-240.   | 1.8 | 22        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Altered body schema processing in frontotemporal dementia with C9ORF72 mutations. Journal of Neurology, Neurosurgery and Psychiatry, 2014, 85, 1016-1023.   | 0.9 | 31        |
| 20 | A cognitive chameleon: Lessons from a novel <i>MAPT</i> mutation case. Neurocase, 2014, 20, 684-694.  | 0.2 | 12        |
| 21 | Degradation of cognitive timing mechanisms in behavioural variant frontotemporal dementia. Neuropsychologia, 2014, 65, 88-101.  | 0.7 | 22        |
| 22 | A pathogenic <i>progranulin</i> mutation and <i>C9orf72</i> repeat expansion in a family with frontotemporal dementia. Neuropathology and Applied Neurobiology, 2014, 40, 502-513.                                      | 1.8 | 37        |
| 23 | Profiles of white matter tract pathology in frontotemporal dementia. Human Brain Mapping, 2014, 35, 4163-4179.  | 1.9 | 102       |
| 24 | <i>R47H TREM2</i> variant increases risk of typical early-onset Alzheimer's disease but not of prion or frontotemporal dementia. Alzheimer's and Dementia, 2014, 10, 602.   | 0.4 | 94        |
| 25 | A misleading case of CSF cytology: a cautionary tale. Practical Neurology, 2014, 14, 429-431.   | 0.5 | 0         |
| 26 | Attenuation Correction Synthesis for Hybrid PET-MR Scanners: Application to Brain Studies. IEEE Transactions on Medical Imaging, 2014, 33, 2332-2341.   | 5.4 | 311       |
| 27 | P1-286: STRATIFICATION OF DEMENTIA SUB-TYPES USING ARTERIAL SPIN LABELED MRI. , 2014, 10, P414-P415.  |     | 1         |
| 28 | P1-346: IDENTIFICATION OF ENVIRONMENTAL SOUNDS AND MELODIES IN SYNDROMES OF ANTERIOR TEMPORAL LOBE DEGENERATION. , 2014, 10, P440-P440.   |     | 0         |
| 29 | Large <i>C9orf72</i> Hexanucleotide Repeat Expansions Are Seen in Multiple Neurodegenerative Syndromes and Are More Frequent Than Expected in the UK Population. American Journal of Human Genetics, 2013, 92, 345-353. | 2.6 | 297       |
| 30 | White matter tract signatures of the progressive aphasia. Neurobiology of Aging, 2013, 34, 1687-1699.   | 1.5 | 97        |
| 31 | The common dementias: a pictorial review. European Radiology, 2013, 23, 3405-3417.  | 2.3 | 28        |
| 32 | Patterns of longitudinal brain atrophy in the logopenic variant of primary progressive aphasia. Brain and Language, 2013, 127, 121-126.   | 0.8 | 116       |
| 33 | Mentalising music in frontotemporal dementia. Cortex, 2013, 49, 1844-1855.  | 1.1 | 52        |
| 34 | Pathogenic VCP Mutations Induce Mitochondrial Uncoupling and Reduced ATP Levels. Neuron, 2013, 78, 57-64.   | 3.8 | 127       |
| 35 | 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.                                      | 0.9 | 0         |
| 36 | Flavour identification in frontotemporal lobar degeneration. Journal of Neurology, Neurosurgery and Psychiatry, 2013, 84, 88-93.  | 0.9 | 37        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 37 | LONGITUDINAL RESEARCH INTO ALZHEIMER'S DISEASE, FRONTO-temporal DEMENTIA AND OTHER DEMENTIAS. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2013, 84, e2.187-e2.                                   | 0.9 | 0         |
| 38 | The Presenilin 1 P264L Mutation Presenting as non-Fluent/Agrammatic Primary Progressive Aphasia. <i>Journal of Alzheimer's Disease</i> , 2013, 36, 239-243.   | 1.2 | 15        |
| 39 | Frontotemporal dementia with the C9ORF72 hexanucleotide repeat expansion: clinical, neuroanatomical and neuropathological features. <i>Brain</i> , 2012, 135, 736-750.  | 3.7 | 392       |
| 40 | O1a-05a01: Frontotemporal dementia with the C9ORF72 hexanucleotide repeat expansion: Clinical, neuroanatomical and neuropathological features. <i>Alzheimer's and Dementia</i> , 2012, 8, P92.                  | 0.4 | 0         |
| 41 | Impaired self-other differentiation in frontotemporal dementia due to the C9ORF72 expansion. <i>Alzheimer's Research and Therapy</i> , 2012, 4, 42.   | 3.0 | 11        |
| 42 | Longitudinal neuroimaging and neuropsychological profiles of frontotemporal dementia with C9ORF72 expansions. <i>Alzheimer's Research and Therapy</i> , 2012, 4, 41.  | 3.0 | 89        |
| 43 | Creation of an Open-Access, Mutation-Defined Fibroblast Resource for Neurological Disease Research. <i>PLoS ONE</i> , 2012, 7, e43099.  | 1.1 | 44        |
| 44 | 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. | 4.9 | 1,039     |
| 45 | P.03 Evaluating behaviour of self and others in Frontotemporal lobar degeneration. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2011, 82, e4-e4.  | 0.9 | 0         |
| 46 | Neuroanatomical profiles of personality change in frontotemporal lobar degeneration. <i>British Journal of Psychiatry</i> , 2011, 198, 365-372.   | 1.7 | 43        |
| 47 | Structural neuroanatomy of tinnitus and hyperacusis in semantic dementia. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2011, 82, 1274-1278.   | 0.9 | 62        |