

# Hugh G Pemberton

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1638446/publications.pdf>

Version: 2024-02-01

19  
papers

434  
citations

1040056

9  
h-index

996975

15  
g-index

20  
all docs

20  
docs citations

20  
times ranked

962  
citing authors

#	ARTICLE	IF	CITATIONS
1	Serum neurofilament light in familial Alzheimer disease. <i>Neurology</i> , 2017, 89, 2167-2175.	1.1	204
2	Motor speech signature of behavioral variant frontotemporal dementia. <i>Neurology</i> , 2017, 89, 837-844.	1.1	35
3	Quantification of amyloid PET for future clinical use: a state-of-the-art review. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 49, 3508-3528.	6.4	34
4	The quantitative neuroradiology initiative framework: application to dementia. <i>British Journal of Radiology</i> , 2019, 92, 20190365.	2.2	32
5	Technical and clinical validation of commercial automated volumetric MRI tools for dementia diagnosis—a systematic review. <i>Neuroradiology</i> , 2021, 63, 1773-1789.	2.2	29
6	Hippocampal profiling: Localized magnetic resonance imaging volumetry and T2 relaxometry for hippocampal sclerosis. <i>Epilepsia</i> , 2020, 61, 297-309.	5.1	26
7	Automated quantitative MRI volumetry reports support diagnostic interpretation in dementia: a multi-rater, clinical accuracy study. <i>European Radiology</i> , 2021, 31, 5312-5323.	4.5	19
8	Automated White Matter Hyperintensity Segmentation Using Bayesian Model Selection: Assessment and Correlations with Cognitive Change. <i>Neuroinformatics</i> , 2020, 18, 429-449.	2.8	14
9	Clinical evaluation of automated quantitative MRI reports for assessment of hippocampal sclerosis. <i>European Radiology</i> , 2021, 31, 34-44.	4.5	11
10	Implementation of clinical tractography for pre-surgical planning of space occupying lesions: An investigation of common acquisition and post-processing methods compared to dissection studies. <i>PLoS ONE</i> , 2020, 15, e0231440.	2.5	9
11	FLAIR-only joint volumetric analysis of brain lesions and atrophy in clinically isolated syndrome (CIS) suggestive of multiple sclerosis. <i>NeuroImage: Clinical</i> , 2021, 29, 102542.	2.7	6
12	Diagnostic Distortions: A Case Report of Progressive Apraxia of Speech. <i>Journal of Alzheimer's Disease</i> , 2016, 53, 79-83.	2.6	5
13	An examination of orbitofrontal sulcogyral morphology in obsessive-compulsive disorder. <i>Psychiatry Research - Neuroimaging</i> , 2019, 286, 18-23.	1.8	4
14	Presumed small vessel disease, imaging and cognition markers in the Alzheimer's Disease Neuroimaging Initiative. <i>Brain Communications</i> , 2021, 3, fcab226.	3.3	2
15	[O4]: SERUM NEUROFILAMENT LIGHT CONCENTRATION IN FAMILIAL ALZHEIMER'S DISEASE AND ASSOCIATION WITH MARKERS OF DISEASE STAGE AND SEVERITY. <i>Alzheimer's and Dementia</i> , 2017, 13, P1230.	0.8	0
16	[P4]: WHITE MATTER HYPERINTENSITIES ARE ASSOCIATED WITH HIPPOCAMPAL ATROPHY RATES AFTER ADJUSTING FOR OTHER VASCULAR MARKERS IN PREDEMENTIA DISEASE STAGES. <i>Alzheimer's and Dementia</i> , 2017, 13, P1547.	0.8	0
17	Editorial for MRI Findings of Arachnoiditis, Revisited. Is Classification Needed? <i>Journal of Magnetic Resonance Imaging</i> , 2021, 54, 910-911.	3.4	0
18	Response to the "Letter to the editor" 10.1007/s00234-022-02906-z. <i>Neuroradiology</i> , 2022, 64, 849.	2.2	0

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19	Baseline MRI and CSF measurements in cognitively normal individuals as prognostic markers of progression to mild cognitive impairment. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	0