

# Philip S J Weston

## List of Publications by Citations

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46  
papers

901  
citations

15  
h-index

30  
g-index

50  
ext. papers

1,154  
ext. citations

8  
avg, IF

3.88  
L-index

#	Paper	IF	Citations
46	Serum neurofilament light in familial Alzheimer disease: A marker of early neurodegeneration. <i>Neurology</i> , <b>2017</b> , 89, 2167-2175	6.5	154
45	Clinical phenotype and genetic associations in autosomal dominant familial Alzheimer's disease: a case series. <i>Lancet Neurology</i> , <b>2016</b> , 15, 1326-1335	24.1	109
44	Molecular biomarkers of Alzheimer's disease: progress and prospects. <i>DMM Disease Models and Mechanisms</i> , <b>2018</b> , 11,	4.1	109
43	Diffusion imaging changes in grey matter in Alzheimer's disease: a potential marker of early neurodegeneration. <i>Alzheimer's Research and Therapy</i> , <b>2015</b> , 7, 47	9	83
42	Cerebrospinal fluid in the differential diagnosis of Alzheimer's disease: clinical utility of an extended panel of biomarkers in a specialist cognitive clinic. <i>Alzheimer's Research and Therapy</i> , <b>2018</b> , 10, 32	9	57
41	Longitudinal measurement of serum neurofilament light in presymptomatic familial Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , <b>2019</b> , 11, 19	9	47
40	Accelerated long-term forgetting in presymptomatic autosomal dominant Alzheimer's disease: a cross-sectional study. <i>Lancet Neurology</i> , <b>2018</b> , 17, 123-132	24.1	47
39	Presymptomatic cortical thinning in familial Alzheimer disease: A longitudinal MRI study. <i>Neurology</i> , <b>2016</b> , 87, 2050-2057	6.5	43
38	Factors associated with the onset and persistence of post-lumbar puncture headache. <i>JAMA Neurology</i> , <b>2015</b> , 72, 325-32	17.2	43
37	The use of mini-CEX in UK foundation training six years following its introduction: lessons still to be learned and the benefit of formal teaching regarding its utility. <i>Medical Teacher</i> , <b>2014</b> , 36, 155-63	3	38
36	Plasma phospho-tau181 in presymptomatic and symptomatic familial Alzheimer's disease: a longitudinal cohort study. <i>Molecular Psychiatry</i> , <b>2020</b> ,	15.1	36
35	Diagnosing Dementia in the Clinical Setting: Can Amyloid PET Provide Additional Value Over Cerebrospinal Fluid?. <i>Journal of Alzheimer's Disease</i> , <b>2016</b> , 54, 1297-1302	4.3	20
34	Discrimination of voice gender in the human auditory cortex. <i>NeuroImage</i> , <b>2015</b> , 105, 208-14	7.9	18
33	Direct Parametric Reconstruction With Joint Motion Estimation/Correction for Dynamic Brain PET Data. <i>IEEE Transactions on Medical Imaging</i> , <b>2017</b> , 36, 203-213	11.7	17
32	Transitioning from cerebrospinal fluid to blood tests to facilitate diagnosis and disease monitoring in Alzheimer's disease. <i>Journal of Internal Medicine</i> , <b>2021</b> , 290, 583-601	10.8	15
31	Using florbetapir positron emission tomography to explore cerebrospinal fluid cut points and gray zones in small sample sizes. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , <b>2015</b> , 1, 440-446	5.2	13
30	Measuring cortical mean diffusivity to assess early microstructural cortical change in presymptomatic familial Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , <b>2020</b> , 12, 112	9	7

29	Processing of Self versus Non-Self in Alzheimer's Disease. <i>Frontiers in Human Neuroscience</i> , <b>2016</b> , 10, 97	3.3	7
28	Reduced acquisition time PET pharmacokinetic modelling using simultaneous ASL-MRI: proof of concept. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>2019</b> , 39, 2419-2432	7.3	7
27	Plasma amyloid- $\beta$ ratios in autosomal dominant Alzheimer's disease: the influence of genotype. <i>Brain</i> , <b>2021</b> , 144, 2964-2970	11.2	6
26	Do cerebrospinal fluid transfer methods affect measured amyloid $\beta$ 2, total tau, and phosphorylated tau in clinical practice?. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , <b>2015</b> , 1, 380-4	5.2	4
25	Longitudinal (F)AV-1451 PET imaging in a patient with frontotemporal dementia due to a Q351R MAPT mutation. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2020</b> , 91, 106-108	5.5	4
24	Quantitative detection and staging of presymptomatic cognitive decline in familial Alzheimer's disease: a retrospective cohort analysis. <i>Alzheimer's Research and Therapy</i> , <b>2020</b> , 12, 126	9	4
23	P2-144: Model-Based Comparison of Autosomal-Dominant and Late-Onset Alzheimer's Disease Progression in the Dian and ADNI Studies <b>2016</b> , 12, P668-P669		3
22	O2-04-05: Accelerated Long-Term Forgetting in Presymptomatic Familial Alzheimer's Disease <b>2016</b> , 12, P231-P231		2
21	Visual short-term memory impairments in presymptomatic familial Alzheimer's disease: A longitudinal observational study. <i>Neuropsychologia</i> , <b>2021</b> , 162, 108028	3.2	2
20	Visuomotor integration deficits are common to familial and sporadic preclinical Alzheimer's disease. <i>Brain Communications</i> , <b>2021</b> , 3, fcab003	4.5	2
19	[P2-158]: VISUOMOTOR INTEGRATION IN PRESYMPTOMATIC FAMILIAL ALZHEIMER'S DISEASE <b>2017</b> , 13, P815-P815		1
18	Metastatic bladder transitional cell carcinoma presenting as a vascularised cutaneous right arm lesion. <i>International Journal of Clinical Oncology</i> , <b>2012</b> , 17, 286-9	4.2	1
17	O3-03-01: THE SEQUENCE AND TIMING OF PRECLINICAL COGNITIVE DECLINE IN AUTOSOMAL DOMINANT ALZHEIMER'S DISEASE <b>2019</b> , 15, P882-P882		1
16	P1-524: VISUAL SHORT-TERM BINDING DEFICIT IN FAMILIAL ALZHEIMER'S DISEASE: A LONGITUDINAL STUDY <b>2018</b> , 14, P532-P533		1
15	Plasma phospho-tau in familial Alzheimer's disease. <i>Alzheimer's and Dementia</i> , <b>2020</b> , 16, e042921	1.2	
14	IC-P-175: LONGITUDINAL VOLUMETRIC AND DIFFUSION TENSOR IMAGING IN FAMILIAL ALZHEIMER'S DISEASE <b>2014</b> , 10, P97-P98		
13	O1-07-02: LONGITUDINAL VOLUMETRIC AND DIFFUSION TENSOR IMAGING IN FAMILIAL ALZHEIMER'S DISEASE <b>2014</b> , 10, P141-P142		
12	IC-P-117: A cortical signature of familial Alzheimer's disease: Cross-sectional and longitudinal study of presymptomatic changes <b>2015</b> , 11, P80-P81		

- 11 P1-191: Using florbetapir F18 PET to validate CSF cut-points and increase diagnostic certainty in atypical dementias **2015**, 11, P421-P422
- 10 [IC-P-150]: CHARACTERISING PRESYMPTOMATIC ATROPHY PATTERNS THROUGH MULTIVARIATE MACHINE LEARNING **2017**, 13, P113-P113
- 9 [P2041]: CSF NEUROGRANIN IS INCREASED IN FAMILIAL ALZHEIMER'S DISEASE **2017**, 13, P703-P704
- 8 [O10202]: CHARACTERISING PRESYMPTOMATIC ATROPHY PATTERNS THROUGH MULTIVARIATE MACHINE LEARNING **2017**, 13, P185-P186
- 7 [F40104]: NEUROIMAGING AND HETEROGENEITY IN FAMILIAL ALZHEIMER'S DISEASE **2017**, 13, P1211
- 6 [O40204]: SERUM NEUROFILAMENT LIGHT CONCENTRATION IN FAMILIAL ALZHEIMER'S DISEASE AND ASSOCIATION WITH MARKERS OF DISEASE STAGE AND SEVERITY **2017**, 13, P1230-P1231
- 5 IC-P-118: Measurement of cortical mean diffusivity detects early microstructural breakdown of the cerebral cortex in presymptomatic familial Alzheimer's disease **2015**, 11, P81-P81
- 4 O2-01-05: A cortical signature of familial Alzheimer's disease: Cross-sectional and longitudinal study of presymptomatic changes **2015**, 11, P173-P174
- 3 F5-02-02: Longitudinal Atrophy in Autosomal Dominant Ad and Sporadic Ad: Lessons from Dian **2016**, 12, P368-P369
- 2 O2-04-04: LONGITUDINAL MEASUREMENT OF SERUM NEUROFILAMENT LIGHT CONCENTRATION IN FAMILIAL ALZHEIMER'S DISEASE **2018**, 14, P623-P624
- 1 P3-261: SERUM NEUROFILAMENT LIGHT CONCENTRATION AND PROGRESSION IN FAMILIAL ALZHEIMER'S DISEASE **2018**, 14, P1174-P1175