

Jonathan M Schott

List of Publications by Citations

Source: <https://exaly.com/author-pdf/8166827/jonathan-m-schott-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

338
papers

18,457
citations

64
h-index

128
g-index

396
ext. papers

23,545
ext. citations

7.7
avg, IF

6.71
L-index

#	Paper	IF	Citations
338	Genetic meta-analysis of diagnosed Alzheimer's disease identifies new risk loci and implicates A β , tau, immunity and lipid processing. <i>Nature Genetics</i> , 2019 , 51, 414-430	36.3	917
337	Potassium channel antibody-associated encephalopathy: a potentially immunotherapy-responsive form of limbic encephalitis. <i>Brain</i> , 2004 , 127, 701-12	11.2	877
336	Alzheimer's disease. <i>European Journal of Neurology</i> , 2018 , 25, 59-70	6	846
335	Analysis of shared heritability in common disorders of the brain. <i>Science</i> , 2018 , 360,	33.3	666
334	Faciobrachial dystonic seizures precede Lgi1 antibody limbic encephalitis. <i>Annals of Neurology</i> , 2011 , 69, 892-900	9.4	568
333	The emerging spectrum of COVID-19 neurology: clinical, radiological and laboratory findings. <i>Brain</i> , 2020 , 143, 3104-3120	11.2	543
332	Mapping the evolution of regional atrophy in Alzheimer's disease: unbiased analysis of fluid-registered serial MRI. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002 , 99, 4703-7	11.5	511
331	Posterior cortical atrophy. <i>Lancet Neurology, The</i> , 2012 , 11, 170-8	24.1	383
330	Frontotemporal dementia with the C9ORF72 hexanucleotide repeat expansion: clinical, neuroanatomical and neuropathological features. <i>Brain</i> , 2012 , 135, 736-50	11.2	340
329	The diagnosis of young-onset dementia. <i>Lancet Neurology, The</i> , 2010 , 9, 793-806	24.1	340
328	Strategic roadmap for an early diagnosis of Alzheimer's disease based on biomarkers. <i>Lancet Neurology, The</i> , 2017 , 16, 661-676	24.1	308
327	Faciobrachial dystonic seizures: the influence of immunotherapy on seizure control and prevention of cognitive impairment in a broadening phenotype. <i>Brain</i> , 2013 , 136, 3151-62	11.2	298
326	Imaging cerebral atrophy: normal ageing to Alzheimer's disease. <i>Lancet, The</i> , 2004 , 363, 392-4	40	297
325	Epidemiological, clinical, and genetic characteristics of early-onset parkinsonism. <i>Lancet Neurology, The</i> , 2006 , 5, 355-63	24.1	263
324	Consensus classification of posterior cortical atrophy. <i>Alzheimer's and Dementia</i> , 2017 , 13, 870-884	1.2	261
323	Serum neurofilament light chain protein is a measure of disease intensity in frontotemporal dementia. <i>Neurology</i> , 2016 , 87, 1329-36	6.5	255
322	Clinical and neuroanatomical signatures of tissue pathology in frontotemporal lobar degeneration. <i>Brain</i> , 2011 , 134, 2565-81	11.2	251

321	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, 345-53	11	242
320	Diagnostic Value of Cerebrospinal Fluid Neurofilament Light Protein in Neurology: A Systematic Review and Meta-analysis. <i>JAMA Neurology</i> , 2019 , 76, 1035-1048	17.2	237
319	Attenuation correction synthesis for hybrid PET-MR scanners: application to brain studies. <i>IEEE Transactions on Medical Imaging</i> , 2014 , 33, 2332-41	11.7	235
318	Clinical variables and biomarkers in prediction of cognitive impairment in patients with newly diagnosed Parkinson's disease: a cohort study. <i>Lancet Neurology, The</i> , 2017 , 16, 66-75	24.1	201
317	Corticobasal degeneration. <i>Lancet Neurology, The</i> , 2004 , 3, 736-43	24.1	198
316	CSF neurofilament light differs in neurodegenerative diseases and predicts severity and survival. <i>Neurology</i> , 2014 , 83, 1945-53	6.5	186
315	A novel Alzheimer disease locus located near the gene encoding tau protein. <i>Molecular Psychiatry</i> , 2016 , 21, 108-17	15.1	175
314	Increased cerebrospinal fluid soluble TREM2 concentration in Alzheimer's disease. <i>Molecular Neurodegeneration</i> , 2016 , 11, 3	19	168
313	Molecular nexopathies: a new paradigm of neurodegenerative disease. <i>Trends in Neurosciences</i> , 2013 , 36, 561-9	13.3	160
312	Serum neurofilament light in familial Alzheimer disease: A marker of early neurodegeneration. <i>Neurology</i> , 2017 , 89, 2167-2175	6.5	154
311	A panel of nine cerebrospinal fluid biomarkers may identify patients with atypical parkinsonian syndromes. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2015 , 86, 1240-7	5.5	151
310	A data-driven model of biomarker changes in sporadic Alzheimer's disease. <i>Brain</i> , 2014 , 137, 2564-77	11.2	149
309	Assessing the onset of structural change in familial Alzheimer's disease. <i>Annals of Neurology</i> , 2003 , 53, 181-8	9.4	140
308	Characterization of tau positron emission tomography tracer [F]AV-1451 binding to postmortem tissue in Alzheimer's disease, primary tauopathies, and other dementias. <i>Alzheimer's and Dementia</i> , 2016 , 12, 1116-1124	1.2	139
307	Measuring atrophy in Alzheimer disease: a serial MRI study over 6 and 12 months. <i>Neurology</i> , 2005 , 65, 119-24	6.5	137
306	Increased CSF neurogranin concentration is specific to Alzheimer disease. <i>Neurology</i> , 2016 , 86, 829-35	6.5	135
305	MRI visual rating scales in the diagnosis of dementia: evaluation in 184 post-mortem confirmed cases. <i>Brain</i> , 2016 , 139, 1211-25	11.2	135
304	Uncovering the heterogeneity and temporal complexity of neurodegenerative diseases with Subtype and Stage Inference. <i>Nature Communications</i> , 2018 , 9, 4273	17.4	125

303	Increased brain atrophy rates in cognitively normal older adults with low cerebrospinal fluid A β -42. <i>Annals of Neurology</i> , 2010 , 68, 825-34	9.4	123
302	The role of metabolites in strength training. II. Short versus long isometric contractions. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1995 , 71, 337-41		116
301	Molecular biomarkers of Alzheimer's disease: progress and prospects. <i>DMM Disease Models and Mechanisms</i> , 2018 , 11,	4.1	109
300	Binding deficits in memory following medial temporal lobe damage in patients with voltage-gated potassium channel complex antibody-associated limbic encephalitis. <i>Brain</i> , 2013 , 136, 2474-85	11.2	107
299	Cerebrospinal fluid tau and amyloid- β 42 in patients with dementia. <i>Brain</i> , 2015 , 138, 2716-31	11.2	105
298	Brain biopsy in dementia. <i>Brain</i> , 2005 , 128, 2016-25	11.2	105
297	Primary progressive aphasia: a clinical approach. <i>Journal of Neurology</i> , 2018 , 265, 1474-1490	5.5	101
296	A comparison of methods for the automated calculation of volumes and atrophy rates in the hippocampus. <i>NeuroImage</i> , 2008 , 40, 1655-71	7.9	99
295	Biomarkers in dementia: clinical utility and new directions. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2014 , 85, 1426-34	5.5	98
294	Clinical relevance of positive voltage-gated potassium channel (VGKC)-complex antibodies: experience from a tertiary referral centre. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2014 , 85, 625-30	5.5	96
293	Associations between blood pressure across adulthood and late-life brain structure and pathology in the neuroscience substudy of the 1946 British birth cohort (Insight 46): an epidemiological study. <i>Lancet Neurology</i> , 2019 , 18, 942-952	24.1	95
292	MRS shows abnormalities before symptoms in familial Alzheimer disease. <i>Neurology</i> , 2006 , 66, 718-22	6.5	94
291	Longitudinal and cross-sectional analysis of atrophy in Alzheimer's disease: cross-validation of BSI, SIENA and SIENAX. <i>NeuroImage</i> , 2007 , 36, 1200-6	7.9	93
290	Identification of novel CSF biomarkers for neurodegeneration and their validation by a high-throughput multiplexed targeted proteomic assay. <i>Molecular Neurodegeneration</i> , 2015 , 10, 64	19	87
289	Using visual rating to diagnose dementia: a critical evaluation of MRI atrophy scales. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2015 , 86, 1225-33	5.5	84
288	Profiles of white matter tract pathology in frontotemporal dementia. <i>Human Brain Mapping</i> , 2014 , 35, 4163-79	5.9	84
287	The grasp and other primitive reflexes. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2003 , 74, 558-60		83
286	EFNS-ENS/EAN Guideline on concomitant use of cholinesterase inhibitors and memantine in moderate to severe Alzheimer's disease. <i>European Journal of Neurology</i> , 2015 , 22, 889-98	6	81

285	Clinical relevance of serum antibodies to extracellular N-methyl-D-aspartate receptor epitopes. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2015 , 86, 708-13	5.5	81
284	What is the clinically relevant change on the ADAS-Cog?. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2012 , 83, 171-3	5.5	78
283	White matter tract signatures of the progressive aphasia. <i>Neurobiology of Aging</i> , 2013 , 34, 1687-99	5.6	76
282	Pain and temperature processing in dementia: a clinical and neuroanatomical analysis. <i>Brain</i> , 2015 , 138, 3360-72	11.2	74
281	R47H TREM2 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, 602-608.e4	1.2	74
280	Prevalence of amyloid pathology in distinct variants of primary progressive aphasia. <i>Annals of Neurology</i> , 2018 , 84, 729-740	9.4	74
279	An algorithmic approach to structural imaging in dementia. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2014 , 85, 692-8	5.5	71
278	MIRIAD--Public release of a multiple time point Alzheimer's MR imaging dataset. <i>NeuroImage</i> , 2013 , 70, 33-6	7.9	70
277	Longitudinal diffusion tensor imaging in frontotemporal dementia. <i>Annals of Neurology</i> , 2015 , 77, 33-46	9.4	69
276	Data-driven models of dominantly-inherited Alzheimer's disease progression. <i>Brain</i> , 2018 , 141, 1529-1544	11.2	66
275	Algorithms, atrophy and Alzheimer's disease: cautionary tales for clinical trials. <i>NeuroImage</i> , 2011 , 57, 15-18	7.9	64
274	Genetic risk factors for the posterior cortical atrophy variant of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2016 , 12, 862-71	1.2	64
273	Does Alzheimer's disease affect hippocampal asymmetry? Evidence from a cross-sectional and longitudinal volumetric MRI study. <i>Dementia and Geriatric Cognitive Disorders</i> , 2005 , 19, 338-44	2.6	63
272	A practical approach to diagnosing adult onset leukodystrophies. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2014 , 85, 770-81	5.5	61
271	Reduced sample sizes for atrophy outcomes in Alzheimer's disease trials: baseline adjustment. <i>Neurobiology of Aging</i> , 2010 , 31, 1452-62, 1462.e1-2	5.6	61
270	Learnings about the complexity of extracellular tau aid development of a blood-based screen for Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2019 , 15, 487-496	1.2	60
269	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> , 2018 , 10, 32	9	57
268	Validation of next-generation sequencing technologies in genetic diagnosis of dementia. <i>Neurobiology of Aging</i> , 2014 , 35, 261-5	5.6	56

267	Cortical microstructure in young onset Alzheimer's disease using neurite orientation dispersion and density imaging. <i>Human Brain Mapping</i> , 2018 , 39, 3005-3017	5.9	55
266	White matter tract signatures of impaired social cognition in frontotemporal lobar degeneration. <i>NeuroImage: Clinical</i> , 2015 , 8, 640-51	5.3	54
265	Apolipoprotein e genotype modifies the phenotype of Alzheimer disease. <i>Archives of Neurology</i> , 2006 , 63, 155-6		54
264	Cerebral atrophy measurements using Jacobian integration: comparison with the boundary shift integral. <i>NeuroImage</i> , 2006 , 32, 159-69	7.9	54
263	Abnormalities of fixation, saccade and pursuit in posterior cortical atrophy. <i>Brain</i> , 2015 , 138, 1976-91	11.2	53
262	Application of automated medial temporal lobe atrophy scale to Alzheimer disease. <i>Archives of Neurology</i> , 2007 , 64, 849-54		52
261	Clinical and genetic characterization of leukoencephalopathies in adults. <i>Brain</i> , 2017 , 140, 1204-1211	11.2	51
260	Reconstruction of ancestral chromosome architecture and gene repertoire reveals principles of genome evolution in a model yeast genus. <i>Genome Research</i> , 2016 , 26, 918-32	9.7	51
259	Vascular and Alzheimer's disease markers independently predict brain atrophy rate in Alzheimer's Disease Neuroimaging Initiative controls. <i>Neurobiology of Aging</i> , 2013 , 34, 1996-2002	5.6	51
258	Familial Alzheimer's disease patient-derived neurons reveal distinct mutation-specific effects on amyloid beta. <i>Molecular Psychiatry</i> , 2020 , 25, 2919-2931	15.1	51
257	Selective vulnerability in neurodegeneration: insights from clinical variants of Alzheimer's disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016 , 87, 1000-4	5.5	50
256	Redefining the phenotype of ALSP and mutation-related leukodystrophy. <i>Neurology: Genetics</i> , 2017 , 3, e135	3.8	49
255	ApoE influences regional white-matter axonal density loss in Alzheimer's disease. <i>Neurobiology of Aging</i> , 2017 , 57, 8-17	5.6	49
254	Mechanistic View and Genetic Control of DNA Recombination during Meiosis. <i>Molecular Cell</i> , 2018 , 70, 9-20.e6	17.6	49
253	Brain biopsy in dementia: clinical indications and diagnostic approach. <i>Acta Neuropathologica</i> , 2010 , 120, 327-41	14.3	49
252	Assessing atrophy measurement techniques in dementia: Results from the MIRIAD atrophy challenge. <i>NeuroImage</i> , 2015 , 123, 149-64	7.9	48
251	Longitudinal measurement of serum neurofilament light in presymptomatic familial Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2019 , 11, 19	9	47
250	Accelerated long-term forgetting in presymptomatic autosomal dominant Alzheimer's disease: a cross-sectional study. <i>Lancet Neurology</i> , 2018 , 17, 123-132	24.1	47

249	Genetic determinants of white matter hyperintensities and amyloid angiopathy in familial Alzheimer's disease. <i>Neurobiology of Aging</i> , 2015 , 36, 3140-3151	5.6	46
248	Genetic variability in CLU and its association with Alzheimer's disease. <i>PLoS ONE</i> , 2010 , 5, e9510	3.7	46
247	Patterns of atrophy in pathologically confirmed dementias: a voxelwise analysis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2017 , 88, 908-916	5.5	45
246	Determining cut-points for Alzheimer's disease biomarkers: statistical issues, methods and challenges. <i>Biomarkers in Medicine</i> , 2012 , 6, 391-400	2.3	45
245	Short echo time proton magnetic resonance spectroscopy in Alzheimer's disease: a longitudinal multiple time point study. <i>Brain</i> , 2010 , 133, 3315-22	11.2	45
244	Contractile properties of the quadriceps muscle in growth hormone-deficient hypopituitary adults. <i>Clinical Science</i> , 1995 , 88, 67-71	6.5	45
243	New insights into atypical Alzheimer's disease in the era of biomarkers. <i>Lancet Neurology</i> , 2021 , 20, 222-234	24.1	45
242	EEG abnormalities in frontotemporal lobar degeneration. <i>Neurology</i> , 2004 , 62, 1628-30	6.5	44
241	Presymptomatic cortical thinning in familial Alzheimer disease: A longitudinal MRI study. <i>Neurology</i> , 2016 , 87, 2050-2057	6.5	43
240	Population screening for variant Creutzfeldt-Jakob disease using a novel blood test: diagnostic accuracy and feasibility study. <i>JAMA Neurology</i> , 2014 , 71, 421-8	17.2	43
239	Study protocol: Insight 46 - a neuroscience sub-study of the MRC National Survey of Health and Development. <i>BMC Neurology</i> , 2017 , 17, 75	3.1	42
238	Gray matter atrophy rate as a marker of disease progression in AD. <i>Neurobiology of Aging</i> , 2012 , 33, 1194-202	5.8	42
237	Normal pressure hydrocephalus or progressive supranuclear palsy? A clinicopathological case series. <i>Journal of Neurology</i> , 2013 , 260, 1009-13	5.5	41
236	Visual ratings of atrophy in MCI: prediction of conversion and relationship with CSF biomarkers. <i>Neurobiology of Aging</i> , 2013 , 34, 73-82	5.6	38
235	Neuropsychological correlates of whole brain atrophy in Alzheimer's disease. <i>Neuropsychologia</i> , 2008 , 46, 1732-7	3.2	38
234	Combining short interval MRI in Alzheimer's disease: Implications for therapeutic trials. <i>Journal of Neurology</i> , 2006 , 253, 1147-53	5.5	38
233	Transient ischaemic attacks are associated with increased rates of global cerebral atrophy. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2003 , 74, 213-6	5.5	38
232	Practical approach to the diagnosis of adult-onset leukodystrophies: an updated guide in the genomic era. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019 , 90, 543-554	5.5	37

231	Longitudinal neuroanatomical and cognitive progression of posterior cortical atrophy. <i>Brain</i> , 2019 , 142, 2082-2095	11.2	36
230	Identification of an important potential confound in CSF AD studies: aliquot volume. <i>Clinical Chemistry and Laboratory Medicine</i> , 2013 , 51, 2311-7	5.9	36
229	Auditory hedonic phenotypes in dementia: A behavioural and neuroanatomical analysis. <i>Cortex</i> , 2015 , 67, 95-105	3.8	35
228	Stability of blood-based biomarkers of Alzheimer's disease over multiple freeze-thaw cycles. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2018 , 10, 448-451	5.2	35
227	Auditory spatial processing in Alzheimer's disease. <i>Brain</i> , 2015 , 138, 189-202	11.2	35
226	Humour processing in frontotemporal lobar degeneration: A behavioural and neuroanatomical analysis. <i>Cortex</i> , 2015 , 69, 47-59	3.8	34
225	Dissecting IWG-2 typical and atypical Alzheimer's disease: insights from cerebrospinal fluid analysis. <i>Journal of Neurology</i> , 2015 , 262, 2722-30	5.5	34
224	Genetic study of multimodal imaging Alzheimer's disease progression score implicates novel loci. <i>Brain</i> , 2018 , 141, 2167-2180	11.2	34
223	Automatic calculation of hippocampal atrophy rates using a hippocampal template and the boundary shift integral. <i>Neurobiology of Aging</i> , 2007 , 28, 1657-63	5.6	34
222	A targeted proteomic multiplex CSF assay identifies increased malate dehydrogenase and other neurodegenerative biomarkers in individuals with Alzheimer's disease pathology. <i>Translational Psychiatry</i> , 2016 , 6, e952	8.6	33
221	Inflammation in Alzheimer's disease: insights from immunotherapy. <i>Brain</i> , 2013 , 136, 2654-6	11.2	33
220	Genetics of the dementias. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2002 , 73 Suppl 2, II27-31	5.5	33
219	Atrophy rates in asymptomatic amyloidosis: implications for Alzheimer prevention trials. <i>PLoS ONE</i> , 2013 , 8, e58816	3.7	33
218	Cerebrospinal fluid markers including trefoil factor 3 are associated with neurodegeneration in amyloid-positive individuals. <i>Translational Psychiatry</i> , 2014 , 4, e419	8.6	32
217	Amnesia, cerebral atrophy, and autoimmunity. <i>Lancet, The</i> , 2003 , 361, 1266	4.0	32
216	Multi-contrast attenuation map synthesis for PET/MR scanners: assessment on FDG and Florbetapir PET tracers. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2015 , 42, 1447-58	8.8	31
215	Cerebrospinal fluid soluble TREM2 levels in frontotemporal dementia differ by genetic and pathological subgroup. <i>Alzheimer's Research and Therapy</i> , 2018 , 10, 79	9	31
214	Amyloid-beta 42 adsorption following serial tube transfer. <i>Alzheimer's Research and Therapy</i> , 2014 , 6, 5	9	31

213	Genetic influences on atrophy patterns in familial Alzheimer's disease: a comparison of APP and PSEN1 mutations. <i>Journal of Alzheimer's Disease</i> , 2013 , 35, 199-212	4.3	31
212	Eyetracking Metrics in Young Onset Alzheimer's Disease: A Window into Cognitive Visual Functions. <i>Frontiers in Neurology</i> , 2017 , 8, 377	4.1	29
211	Data-Driven Sequence of Changes to Anatomical Brain Connectivity in Sporadic Alzheimer's Disease. <i>Frontiers in Neurology</i> , 2017 , 8, 580	4.1	29
210	Functional neuroanatomy of auditory scene analysis in Alzheimer's disease. <i>NeuroImage: Clinical</i> , 2015 , 7, 699-708	5.3	28
209	Plasma tau is increased in frontotemporal dementia. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018 , 89, 804-807	5.5	28
208	Mapping the onset and progression of atrophy in familial frontotemporal lobar degeneration. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2005 , 76, 162-8	5.5	28
207	Altered sense of humor in dementia. <i>Journal of Alzheimer's Disease</i> , 2016 , 49, 111-9	4.3	27
206	Limbic encephalitis: a clinician's guide. <i>Practical Neurology</i> , 2006 , 6, 143-153	2.4	27
205	Functional cognitive disorder: dementia's blind spot. <i>Brain</i> , 2020 , 143, 2895-2903	11.2	27
204	New insights into the genetic etiology of Alzheimer's disease and related dementias.. <i>Nature Genetics</i> , 2022 ,	36.3	27
203	CSF biomarkers for Alzheimer's pathology and the effect size of APOE e4. <i>Molecular Psychiatry</i> , 2014 , 19, 148-9	15.1	26
202	Blood Biomarkers for Alzheimer's Disease: Much Promise, Cautious Progress. <i>Molecular Diagnosis and Therapy</i> , 2017 , 21, 13-22	4.5	26
201	Patterns of cortical thickness according to APOE genotype in Alzheimer's disease. <i>Dementia and Geriatric Cognitive Disorders</i> , 2009 , 28, 476-85	2.6	26
200	Susceptibility of brain atrophy to in Alzheimer's disease, evidence from functional prioritization in imaging genetics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, 3162-3167	11.5	25
199	Impaired Interoceptive Accuracy in Semantic Variant Primary Progressive Aphasia. <i>Frontiers in Neurology</i> , 2017 , 8, 610	4.1	25
198	Prominent effects and neural correlates of visual crowding in a neurodegenerative disease population. <i>Brain</i> , 2014 , 137, 3284-99	11.2	25
197	Using a birth cohort to study brain health and preclinical dementia: recruitment and participation rates in Insight 46. <i>BMC Research Notes</i> , 2018 , 11, 885	2.3	25
196	Biomarkers for Alzheimer's disease beyond amyloid and tau. <i>Nature Medicine</i> , 2019 , 25, 201-203	50.5	24

195	Altered body schema processing in frontotemporal dementia with C9ORF72 mutations. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2014 , 85, 1016-23	5.5	24
194	Music Perception in Dementia. <i>Journal of Alzheimer's Disease</i> , 2017 , 55, 933-949	4.3	24
193	CSF Beta-amyloid 1-42 Concentration Predicts Delirium Following Elective Arthroplasty Surgery in an Observational Cohort Study. <i>Annals of Surgery</i> , 2019 , 269, 1200-1205	7.8	24
192	The Dementias Platform UK (DPUK) Data Portal. <i>European Journal of Epidemiology</i> , 2020 , 35, 601-611	12.1	23
191	Current concepts and controversies in the pathogenesis of Parkinson's disease dementia and Dementia with Lewy Bodies. <i>F1000Research</i> , 2017 , 6, 1604	3.6	23
190	CSF neurogranin or tau distinguish typical and atypical Alzheimer disease. <i>Annals of Clinical and Translational Neurology</i> , 2018 , 5, 162-171	5.3	23
189	Retinal thickness as potential biomarker in posterior cortical atrophy and typical Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2019 , 11, 62	9	23
188	Dementia mimicking Alzheimer's disease Owing to a tau mutation: CSF and PET findings. <i>Alzheimer Disease and Associated Disorders</i> , 2010 , 24, 303-7	2.5	23
187	SILK studies - capturing the turnover of proteins linked to neurodegenerative diseases. <i>Nature Reviews Neurology</i> , 2019 , 15, 419-427	15	22
186	Increased hippocampal atrophy rates in AD over 6 months using serial MR imaging. <i>Neurobiology of Aging</i> , 2008 , 29, 1199-203	5.6	22
185	Development of selective verbal memory impairment secondary to a left thalamic infarct: a longitudinal case study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2003 , 74, 255-7	5.5	22
184	Differences in hippocampal subfield volume are seen in phenotypic variants of early onset Alzheimer's disease. <i>NeuroImage: Clinical</i> , 2019 , 21, 101632	5.3	22
183	Motor signatures of emotional reactivity in frontotemporal dementia. <i>Scientific Reports</i> , 2018 , 8, 1030	4.9	21
182	NiftyPET: a High-throughput Software Platform for High Quantitative Accuracy and Precision PET Imaging and Analysis. <i>Neuroinformatics</i> , 2018 , 16, 95-115	3.2	21
181	Dementias show differential physiological responses to salient sounds. <i>Frontiers in Behavioral Neuroscience</i> , 2015 , 9, 73	3.5	21
180	Population-based blood screening for preclinical Alzheimer's disease in a British birth cohort at age 70. <i>Brain</i> , 2021 , 144, 434-449	11.2	21
179	Associations Between Vascular Risk Across Adulthood and Brain Pathology in Late Life: Evidence From a British Birth Cohort. <i>JAMA Neurology</i> , 2020 , 77, 175-183	17.2	21
178	The neurology of ageing: what is normal?. <i>Practical Neurology</i> , 2017 , 17, 172-182	2.4	20

177	Functional neuroanatomy of spatial sound processing in Alzheimer's disease. <i>Neurobiology of Aging</i> , 2016 , 39, 154-64	5.6	20
176	Using CSF biomarkers to replicate genetic associations in Alzheimer's disease. <i>Neurobiology of Aging</i> , 2012 , 33, 1486.e9-15	5.6	20
175	Diagnosing Dementia in the Clinical Setting: Can Amyloid PET Provide Additional Value Over Cerebrospinal Fluid?. <i>Journal of Alzheimer's Disease</i> , 2016 , 54, 1297-1302	4.3	20
174	Mild cognitive impairment: the Manchester consensus. <i>Age and Ageing</i> , 2021 , 50, 72-80	3	20
173	Identification of environmental sounds and melodies in syndromes of anterior temporal lobe degeneration. <i>Journal of the Neurological Sciences</i> , 2015 , 352, 94-8	3.2	19
172	Cerebrospinal Fluid Biomarkers in Cerebral Amyloid Angiopathy. <i>Journal of Alzheimer's Disease</i> , 2020 , 74, 1189-1201	4.3	19
171	Delineating the sites and progression of in vivo atrophy in multiple system atrophy using fluid-registered MRI. <i>Movement Disorders</i> , 2003 , 18, 955-8	7	19
170	AMYPAD Diagnostic and Patient Management Study: Rationale and design. <i>Alzheimer's and Dementia</i> , 2019 , 15, 388-399	1.2	19
169	Predictors for a dementia gene mutation based on gene-panel next-generation sequencing of a large dementia referral series. <i>Molecular Psychiatry</i> , 2020 , 25, 3399-3412	15.1	19
168	Aducanumab: a new phase in therapeutic development for Alzheimer's disease?. <i>EMBO Molecular Medicine</i> , 2021 , 13, e14781	12	19
167	Oculoleptomeningeal Amyloidosis associated with transthyretin Leu12Pro in an African patient. <i>Journal of Neurology</i> , 2015 , 262, 228-34	5.5	18
166	Physiological phenotyping of dementias using emotional sounds. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2015 , 1, 170-178	5.2	18
165	Multiple Orderings of Events in Disease Progression. <i>Lecture Notes in Computer Science</i> , 2015 , 24, 711-220.9		18
164	A comprehensive analysis of methods for assessing polygenic burden on Alzheimer's disease pathology and risk beyond. <i>Brain Communications</i> , 2020 , 2, fcz047	4.5	18
163	Acceleration of hippocampal atrophy rates in asymptomatic amyloidosis. <i>Neurobiology of Aging</i> , 2016 , 39, 99-107	5.6	18
162	Unsuccessful trials of therapies for Alzheimer's disease. <i>Lancet, The</i> , 2019 , 393, 29	40	18
161	Direct Parametric Reconstruction With Joint Motion Estimation/Correction for Dynamic Brain PET Data. <i>IEEE Transactions on Medical Imaging</i> , 2017 , 36, 203-213	11.7	17
160	Economic impacts of introducing diagnostics for mild cognitive impairment Alzheimer's disease patients. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2019 , 5, 382-387	6	17

159	Cognition at age 70: Life course predictors and associations with brain pathologies. <i>Neurology</i> , 2019 , 93, e2144-e2156	6.5	17
158	Tonic seizures: a diagnostic clue of anti-LGI1 encephalitis?. <i>Neurology</i> , 2011 , 77, 2140; author reply 2141-8.	6.5	17
157	New developments in mild cognitive impairment and Alzheimer's disease. <i>Current Opinion in Neurology</i> , 2006 , 19, 552-8	7.1	17
156	A physiological signature of sound meaning in dementia. <i>Cortex</i> , 2016 , 77, 13-23	3.8	17
155	CSF synaptic protein concentrations are raised in those with atypical Alzheimer's disease but not frontotemporal dementia. <i>Alzheimer's Research and Therapy</i> , 2019 , 11, 105	9	17
154	ApoE4 lowers age at onset in patients with frontotemporal dementia and tauopathy independent of amyloid- β pathology. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2019 , 11, 277-280	5.2	16
153	Differential hippocampal shapes in posterior cortical atrophy patients: A comparison with control and typical AD subjects. <i>Human Brain Mapping</i> , 2015 , 36, 5123-36	5.9	16
152	Alzheimer's disease: mimics and chameleons. <i>Practical Neurology</i> , 2012 , 12, 358-66	2.4	16
151	Automated measurement of hippocampal atrophy using fluid-registered serial MRI in AD and controls. <i>Journal of Computer Assisted Tomography</i> , 2007 , 31, 581-7	2.2	16
150	Precision prevention of Alzheimer's and other dementias: Anticipating future needs in the control of risk factors and implementation of disease-modifying therapies. <i>Alzheimer's and Dementia</i> , 2020 , 16, 1457-1468	1.2	16
149	Bilateral nucleus basalis of Meynert deep brain stimulation for dementia with Lewy bodies: A randomised clinical trial. <i>Brain Stimulation</i> , 2020 , 13, 1031-1039	5.1	15
148	Amyloid β peptides are differentially vulnerable to preanalytical surface exposure, an effect incompletely mitigated by the use of ratios. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2018 , 10, 311-321	5.2	15
147	Primary progressive aphasia: defining genetic and pathological subtypes. <i>Current Alzheimer Research</i> , 2011 , 8, 266-72	3	15
146	Shunt responsive progressive supranuclear palsy?. <i>Movement Disorders</i> , 2007 , 22, 902-3	7	15
145	Transitioning from cerebrospinal fluid to blood tests to facilitate diagnosis and disease monitoring in Alzheimer's disease. <i>Journal of Internal Medicine</i> , 2021 , 290, 583-601	10.8	15
144	Serum and cerebrospinal fluid biomarker profiles in acute SARS-CoV-2-associated neurological syndromes. <i>Brain Communications</i> , 2021 , 3, fcab099	4.5	15
143	Searching for novel cerebrospinal fluid biomarkers of tau pathology in frontotemporal dementia: an elusive quest. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019 , 90, 740-746	5.5	14
142	Multimodal Image Analysis in Alzheimer's Disease via Statistical Modelling of Non-local Intensity Correlations. <i>Scientific Reports</i> , 2016 , 6, 22161	4.9	14

141	Inhibiting the Ca Influx Induced by Human CSF. <i>Cell Reports</i> , 2017 , 21, 3310-3316	10.6	14
140	The uncertain nosology of Hashimoto encephalopathy. <i>Archives of Neurology</i> , 2003 , 60, 1812; author reply 1812		14
139	Perspectives in fluid biomarkers in neurodegeneration from the 2019 biomarkers in neurodegenerative diseases course-a joint PhD student course at University College London and University of Gothenburg. <i>Alzheimer's Research and Therapy</i> , 2020 , 12, 20	9	13
138	Hippocampal subfield volumes and pre-clinical Alzheimer's disease in 408 cognitively normal adults born in 1946. <i>PLoS ONE</i> , 2019 , 14, e0224030	3.7	13
137	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> , 2015 , 1, 440-446	5.2	13
136	Cerebral microbleeds in familial Alzheimer's disease. <i>Brain</i> , 2012 , 135, e201; author reply e202	11.2	13
135	Pathological substrate for regional distribution of increased atrophy rates in progressive supranuclear palsy. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2004 , 75, 1772-5	5.5	13
134	Using nine degrees-of-freedom registration to correct for changes in voxel size in serial MRI studies. <i>Magnetic Resonance Imaging</i> , 2004 , 22, 993-9	3.3	13
133	Posterior Cortical Atrophy. <i>CONTINUUM Lifelong Learning in Neurology</i> , 2019 , 25, 52-75	3	13
132	Diffuse axonal injury predicts neurodegeneration after moderate-severe traumatic brain injury. <i>Brain</i> , 2020 , 143, 3685-3698	11.2	13
131	The Meta VCI Map consortium for meta-analyses on strategic lesion locations for vascular cognitive impairment using lesion-symptom mapping: Design and multicenter pilot study. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2019 , 11, 310-326	5.2	12
130	Mirror writing, left-handedness, and leftward scripts. <i>Archives of Neurology</i> , 2004 , 61, 1849-51		12
129	The functional neuroanatomy of musical memory in Alzheimer's disease. <i>Cortex</i> , 2019 , 115, 357-370	3.8	11
128	Posterior cingulate neurometabolite profiles and clinical phenotype in frontotemporal dementia. <i>Cognitive and Behavioral Neurology</i> , 2006 , 19, 185-9	1.6	11
127	Rapid processing of PET list-mode data for efficient uncertainty estimation and data analysis. <i>Physics in Medicine and Biology</i> , 2016 , 61, N322-36	3.8	11
126	A Comparison of Accelerated and Non-accelerated MRI Scans for Brain Volume and Boundary Shift Integral Measures of Volume Change: Evidence from the ADNI Dataset. <i>Neuroinformatics</i> , 2017 , 15, 215-226	3.2	10
125	The habenula: an under-recognised area of importance in frontotemporal dementia?. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016 , 87, 910-2	5.5	10
124	Reversible "Applause sign" secondary to diffuse large B cell lymphoma. <i>Movement Disorders</i> , 2008 , 23, 2426-8	7	10

123	Evaluation of plasma tau and neurofilament light chain biomarkers in a 12-year clinical cohort of human prion diseases. <i>Molecular Psychiatry</i> , 2021 ,	15.1	10
122	Beyond the average patient: how neuroimaging models can address heterogeneity in dementia. <i>Brain</i> , 2021 , 144, 2946-2953	11.2	10
121	Navigational cue effects in Alzheimer's disease and posterior cortical atrophy. <i>Annals of Clinical and Translational Neurology</i> , 2018 , 5, 697-709	5.3	10
120	New criteria for Alzheimer's disease: which, when and why?. <i>Brain</i> , 2015 , 138, 1134-7	11.2	9
119	Cerebrospinal fluid in the dementias. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2017 , 146, 85-97	3	9
118	A simulation system for biomarker evolution in neurodegenerative disease. <i>Medical Image Analysis</i> , 2015 , 26, 47-56	15.4	8
117	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, 1032-4	5.5	8
116	Agnosia for accents in primary progressive aphasia. <i>Neuropsychologia</i> , 2013 , 51, 1709-15	3.2	8
115	Learning Imaging Biomarker Trajectories from Noisy Alzheimer's Disease Data Using a Bayesian Multilevel Model. <i>Lecture Notes in Computer Science</i> , 2014 , 85-94	0.9	8
114	Exome sequencing reveals a novel partial deletion in the progranulin gene causing primary progressive aphasia. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2013 , 84, 1411-2	5.5	8
113	A neurological MRI menagerie. <i>Practical Neurology</i> , 2007 , 7, 186-90	2.4	8
112	Handedness among surgeons. <i>BMJ: British Medical Journal</i> , 1995 , 310, 739		8
111	Differences in topological progression profile among neurodegenerative diseases from imaging data. <i>ELife</i> , 2019 , 8,	8.9	8
110	A blood miRNA signature associates with sporadic Creutzfeldt-Jakob disease diagnosis. <i>Nature Communications</i> , 2020 , 11, 3960	17.4	8
109	Automated quantitative MRI volumetry reports support diagnostic interpretation in dementia: a multi-rater, clinical accuracy study. <i>European Radiology</i> , 2021 , 31, 5312-5323	8	8
108	Cerebrospinal Fluid Spermidine, Glutamine and Putrescine Predict Postoperative Delirium Following Elective Orthopaedic Surgery. <i>Scientific Reports</i> , 2019 , 9, 4191	4.9	7
107	Cerebrospinal Fluid YKL-40 and Chitotriosidase Levels in Frontotemporal Dementia Vary by Clinical, Genetic and Pathological Subtype. <i>Dementia and Geriatric Cognitive Disorders</i> , 2020 , 49, 56-76	2.6	7
106	Pure tone audiometry and cerebral pathology in healthy older adults. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020 , 91, 172-176	5.5	7

105	Targeted recruitment using cerebrospinal fluid biomarkers: implications for Alzheimer's disease therapeutic trials. <i>Journal of Alzheimer's Disease</i> , 2013 , 34, 431-7	4.3	7
104	Measuring cortical mean diffusivity to assess early microstructural cortical change in presymptomatic familial Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2020 , 12, 112	9	7
103	Incidental findings on brain imaging and blood tests: results from the first phase of Insight 46, a prospective observational substudy of the 1946 British birth cohort. <i>BMJ Open</i> , 2019 , 9, e029502	3	7
102	Reduced acquisition time PET pharmacokinetic modelling using simultaneous ASL-MRI: proof of concept. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2019 , 39, 2419-2432	7.3	7
101	Antiphospholipid antibodies and neurological manifestations in acute COVID-19: A single-centre cross-sectional study. <i>EClinicalMedicine</i> , 2021 , 39, 101070	11.3	7
100	Augmenting Dementia Cognitive Assessment With Instruction-Less Eye-Tracking Tests. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2020 , 24, 3066-3075	7.2	6
99	Apolipoprotein E genotypes and longevity across dementia disorders. <i>Alzheimer's and Dementia</i> , 2018 , 14, 895-901	1.2	6
98	Effect of age at onset on cortical thickness and cognition in posterior cortical atrophy. <i>Neurobiology of Aging</i> , 2016 , 44, 108-113	5.6	6
97	Knight's move thinking? Mild cognitive impairment in a chess player. <i>Neurocase</i> , 2005 , 11, 26-31	0.8	6
96	Sleep symptoms in syndromes of frontotemporal dementia and Alzheimer's disease: A proof-of-principle behavioural study. <i>ENeurologicalSci</i> , 2019 , 17, 100212	2.1	6
95	Effect of Spinal Manometers on Cerebrospinal Fluid Amyloid- β Concentration. <i>Journal of Alzheimer's Disease</i> , 2017 , 56, 885-891	4.3	5
94	Dilated stomach and weak muscles. <i>Lancet, The</i> , 2000 , 356, 1898	40	5
93	The use of cerebrospinal fluid biomarkers to measure change in neurodegeneration in Alzheimer's disease clinical trials. <i>Expert Review of Neurotherapeutics</i> , 2017 , 17, 767-775	4.3	4
92	The impact of Tween 20 on repeatability of amyloid β and tau measurements in cerebrospinal fluid. <i>Clinical Chemistry and Laboratory Medicine</i> , 2015 , 53, e329-32	5.9	4
91	Dementia and Cognitive Impairment 2016 , 289-336		4
90	Do cerebrospinal fluid transfer methods affect measured amyloid β 2, total tau, and phosphorylated tau in clinical practice?. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2015 , 1, 380-4	5.2	4
89	Biomarker modelling of early molecular changes in Alzheimer's disease. <i>Molecular Diagnosis and Therapy</i> , 2014 , 18, 213-27	4.5	4
88	Imaging the onset and progression of Alzheimer's disease: implications for prevention trials. <i>Journal of Alzheimer's Disease</i> , 2013 , 33 Suppl 1, S305-12	4.3	4

87	Another case of voltage-gated potassium channel antibody-related encephalopathy?. <i>European Neurology</i> , 2006 , 55, 110	2.1	4
86	ASL-incorporated Pharmacokinetic Modelling of PET Data With Reduced Acquisition Time: Application to Amyloid Imaging. <i>Lecture Notes in Computer Science</i> , 2016 , 406-413	0.9	4
85	Increased variability in reaction time is associated with amyloid beta pathology at age 70. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2020 , 12, e12076	5.2	4
84	KL*VS heterozygosity reduces brain amyloid in asymptomatic at-risk APOE*4 carriers. <i>Neurobiology of Aging</i> , 2021 , 101, 123-129	5.6	4
83	The palmomenta reflex: stop scratching around!. <i>Practical Neurology</i> , 2016 , 16, 500-501	2.4	4
82	Amyloid β influences the relationship between cortical thickness and vascular load. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2020 , 12, e12022	5.2	4
81	Genetic testing in dementia - utility and clinical strategies. <i>Nature Reviews Neurology</i> , 2021 , 17, 23-36	15	4
80	Use of intravenous immunoglobulin for the treatment of autoimmune encephalitis: audit of the NHS experience. <i>JRSM Open</i> , 2018 , 9, 2054270418793021	0.5	4
79	Concordance of CSF measures of Alzheimer's pathology with amyloid PET status in a preclinical cohort: A comparison of Lumipulse and established immunoassays. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2020 , 12, e12097	5.2	3
78	Inflammatory changes in very early Alzheimer's disease: friend, foe, or don't know?. <i>Brain</i> , 2016 , 139, 647-50	11.2	3
77	Images in clinical medicine. Kayser-Fleischer rings in Wilson's disease. <i>New England Journal of Medicine</i> , 2012 , 366, e18	59.2	3
76	Faster PET reconstruction with a stochastic primal-dual hybrid gradient method 2017 ,		3
75	Uncovering the heterogeneity and temporal complexity of neurodegenerative diseases with Subtype and Stage Inference		3
74	Altered DNA methylation profiles in blood from patients with sporadic Creutzfeldt-Jakob disease. <i>Acta Neuropathologica</i> , 2020 , 140, 863-879	14.3	3
73	Short Acquisition Time PET/MR Pharmacokinetic Modelling Using CNNs. <i>Lecture Notes in Computer Science</i> , 2018 , 48-56	0.9	3
72	CSF biomarkers and the diagnosis of variant forms of Alzheimer's disease. <i>Progress in Neurology and Psychiatry</i> , 2017 , 21, 13-15	0.8	3
71	Imaging the ageing brain: identifying early disease or opening Pandora's box?. <i>Lancet Neurology, The</i> , 2017 , 16, 411-413	24.1	2
70	Cognitive decline before diagnosis of Parkinson's disease - Authors' reply. <i>Lancet Neurology, The</i> , 2017 , 16, 262	24.1	2

69	Prion disease diagnosis using subject-specific imaging biomarkers within a multi-kernel Gaussian process. <i>NeuroImage: Clinical</i> , 2019 , 24, 102051	5.3	2
68	F2-03-04: Genetic risk factors for posterior cortical atrophy 2015 , 11, P168-P169		2
67	HIV testing in dementia: test some, perhaps more, but not all. <i>Practical Neurology</i> , 2013 , 13, 357-8	2.4	2
66	Suspected early dementia. <i>BMJ, The</i> , 2011 , 343, d5568	5.9	2
65	Oral methotrexate: the hazard of different tablet strengths. <i>British Journal of Rheumatology</i> , 1999 , 38, 382		2
64	Amyloid processing in COVID-19 associated neurological syndromes.. <i>Journal of Neurochemistry</i> , 2022 ,	6	2
63	Dissociable effects of β and β amyloid pathology on visual working memory. <i>Nature Aging</i> , 2021 , 1, 1002-1009		2
62	Short Acquisition Time PET Quantification Using MRI-Based Pharmacokinetic Parameter Synthesis. <i>Lecture Notes in Computer Science</i> , 2017 , 737-744	0.9	2
61	A High Throughput, Multiplexed and Targeted Proteomic CSF Assay to Quantify Neurodegenerative Biomarkers and Apolipoprotein E Isoforms Status. <i>Journal of Visualized Experiments</i> , 2016 ,	1.6	2
60	Diet quality in late midlife is associated with faster walking speed in later life in women, but not men: findings from a prospective British birth cohort. <i>British Journal of Nutrition</i> , 2020 , 123, 913-921	3.6	2
59	Subjective cognitive complaints at age 70: associations with amyloid and mental health. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021 , 92, 1215-1221	5.5	2
58	A Clinicopathologic Study of Movement Disorders in Frontotemporal Lobar Degeneration. <i>Movement Disorders</i> , 2021 , 36, 632-641	7	2
57	Investigating the Relationship Between IGF-I, IGF-II, and IGFBP-3 Concentrations and Later-Life Cognition and Brain Volume. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, 1617-1629	5.6	2
56	Cerebrospinal fluid metallomics in cerebral amyloid angiopathy: an exploratory analysis. <i>Journal of Neurology</i> , 2021 , 1	5.5	2
55	Suspecting dementia: canaries, chameleons and zebras. <i>Practical Neurology</i> , 2021 ,	2.4	2
54	Grip strength from midlife as an indicator of later-life brain health and cognition: evidence from a British birth cohort. <i>BMC Geriatrics</i> , 2021 , 21, 475	4.1	2
53	Visuomotor integration deficits are common to familial and sporadic preclinical Alzheimer's disease. <i>Brain Communications</i> , 2021 , 3, fcab003	4.5	2
52	Development of a sensitive trial-ready poly(GP) CSF biomarker assay for β -associated frontotemporal dementia and amyotrophic lateral sclerosis.. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2022 ,	5.5	2

51	Looking beyond the eyes: visual impairment in posterior cortical atrophy. <i>Lancet, The</i> , 2019 , 394, 1055	4.0	1
50	Olfactory testing does not predict β amyloid, MRI measures of neurodegeneration or vascular pathology in the British 1946 birth cohort. <i>Journal of Neurology</i> , 2020 , 267, 3329-3336	5.5	1
49	EXPECTATION AND REWARD IN DEMENTIA: THE CASE OF MUSIC. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016 , 87, e1.193-e1	5.5	1
48	Use of the tau protein-to-peptide ratio in CSF to improve diagnostic classification of Alzheimer's disease.. <i>Clinical Mass Spectrometry</i> , 2019 , 14 Pt B, 74-82	1.9	1
47	ADULT LEUKODYSTROPHY: MULTI-DISCIPLINARY STRUCTURED APPROACH. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2014 , 85, e4.196-e4	5.5	1
46	Ischemic bilateral hippocampal dysfunction during transient global amnesia. <i>Neurology</i> , 2008 , 70, 1940; author reply 1940-1	6.5	1
45	Structural imaging in the dementias. <i>Psychiatry (Abingdon, England)</i> , 2007 , 6, 503-507		1
44	Steroid responsive encephalopathy with positive thyroid antibodies. A syndrome, not a diagnosis?. <i>Journal of Neurology</i> , 2007 , 254, 542; author reply 543	5.5	1
43	Study Protocol - Insight 46 Cardiovascular: A Sub-study of the MRC National Survey of Health and Development. <i>Artery Research</i> , 2020 , 26, 170-179	2.2	1
42	Loss and dispersion of superficial white matter in Alzheimer's disease: a diffusion MRI study. <i>Brain Communications</i> , 2021 , 3, fcb272	4.5	1
41	Not all voxels are created equal: Reducing estimation bias in regional NODDI metrics using tissue-weighted means. <i>NeuroImage</i> , 2021 , 245, 118749	7.9	1
40	Exome sequencing identifies rare damaging variants in the ATP8B4 and ABCA1 genes as novel risk factors for Alzheimer's Disease		1
39	Subject-specific Models for the Analysis of Pathological FDG PET Data. <i>Lecture Notes in Computer Science</i> , 2015 , 651-658	0.9	1
38	A population-based study of head injury, cognitive function and pathological markers. <i>Annals of Clinical and Translational Neurology</i> , 2021 , 8, 842-856	5.3	1
37	Reply: Functional cognitive disorder: dementia's blind spot. <i>Brain</i> , 2021 , 144, e73	11.2	1
36	Clinical reporting following the quantification of cerebrospinal fluid biomarkers in Alzheimer's disease: An international overview. <i>Alzheimer's and Dementia</i> , 2021 , 17,	1.2	1
35	Iatrogenic cerebral amyloid angiopathy: an emerging clinical phenomenon.. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2022 ,	5.5	1
34	Establishment of an open database of realistic simulated data for evaluation of partial volume correction techniques in brain PET/MR. <i>EJNMMI Physics</i> , 2015 , 2, A44	4.4	0

33	Investigating the relationship between BMI across adulthood and late life brain pathologies. <i>Alzheimer's Research and Therapy</i> , 2021 , 13, 91	9	o
32	Concordance of CSF measures of Alzheimer's pathology with amyloid PET status in a preclinical cohort: A comparison of Lumipulse and established immunoassays. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2021 , 13, e12131	5.2	o
31	Sex-related differences in whole brain volumes at age 70 in association with hyperglycemia during adult life.. <i>Neurobiology of Aging</i> , 2021 , 112, 161-169	5.6	o
30	Study protocol: MyoFit46-the cardiac sub-study of the MRC National Survey of Health and Development.. <i>BMC Cardiovascular Disorders</i> , 2022 , 22, 140	2.3	o
29	Association between carotid atherosclerosis and brain activation patterns during the Stroop task in older adults: An fNIRS investigation. <i>NeuroImage</i> , 2022 , 257, 119302	7.9	o
28	Picturing the torment of cluster headache. <i>Neurology</i> , 2015 , 85, 1430-1	6.5	
27	ABNORMALITIES OF FIXATION, SACCADE AND PURSUIT IN POSTERIOR CORTICAL ATROPHY. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2015 , 86, e4.90-e4	5.5	
26	Plasma phospho-tau181 in over 400 cognitively healthy 69- to 71-year-olds: Associations with cerebral amyloid, structural imaging and cognition in the Insight 46 study. <i>Alzheimer's and Dementia</i> , 2020 , 16, e037848	1.2	
25	Vascular risk factors and amyloid pathology: Additive or interactive associations?. <i>Alzheimer's and Dementia</i> , 2020 , 16, e037922	1.2	
24	How to diagnose difficult white matter disorders. <i>Practical Neurology</i> , 2020 , 20, 280-286	2.4	
23	Clinicopathological case: progressive somnolence and dementia in an accountant: when the shine rubs off the gold standard. <i>Practical Neurology</i> , 2018 , 18, 505-512	2.4	
22	[P3B48]: EXPLORING THE POPULATION PREVALENCE OF AMYLOID BURDEN: AN ANALYSIS OF 250 INDIVIDUALS BORN IN MAINLAND BRITAIN IN THE SAME WEEK IN 1946 2017 , 13, P1088-P1089		
21	HUMOUR PROCESSING IN FRONTOTEMPORAL LOBAR DEGENERATIONS. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2014 , 85, e4.167-e4	5.5	
20	O1-05-01: Frontotemporal dementia with the C9ORF72 hexanucleotide repeat expansion: Clinical, neuroanatomical and neuropathological features 2012 , 8, P92-P93		
19	LONGITUDINAL RESEARCH INTO ALZHEIMER'S DISEASE, FRONTOTEMPORAL DEMENTIA AND OTHER DEMENTIAS. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2013 , 84, e2.187-e2	5.5	
18	Combining biomarkers: the future for Alzheimer's disease prevention studies?. <i>Neurodegenerative Disease Management</i> , 2011 , 1, 175-178	2.8	
17	1130 White matter lesions in familial Alzheimer's disease: evidence for influence of mutation position on amyloid angiopathy?. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2012 , 83, e1.1-e1	5.5	
16	Structural imaging in the dementias. <i>Psychiatry (Abingdon, England)</i> , 2004 , 3, 22-26		

- 15 Dementia in dementia with Lewy bodies may not be attributable to Alzheimer pathology. *Annals of Neurology*, **2004**, 56, 604; author reply 604 9.4
- 14 Measuring Progression in Alzheimer's Disease using Serial MRI: 4D MRI **2004**, 61-74
- 13 Etiology of Mirror Writing in Japanese Reply. *Archives of Neurology*, **2005**, 62, 835
- 12 Increasing Accuracy of Atrophy Measures from Serial MR Scans Using Parameter Analysis of the Boundary Shift Integral. *Lecture Notes in Computer Science*, **2004**, 1036-1037 0.9
- 11 Computational Modelling of Pathogenic Protein Behaviour-Governing Mechanisms in the Brain. *Lecture Notes in Computer Science*, **2018**, 532-539 0.9
- 10 LONG-TERM FORGETTING IN PRECLINICAL FAMILIAL ALZHEIMER'S DISEASE. *Journal of Neurology, Neurosurgery and Psychiatry*, **2016**, 87, e1.90-e1 5.5
- 9 Significant cognitive improvement with cholinesterase inhibition in AD with cerebral amyloid angiopathy. *Clinical Neurology and Neurosurgery*, **2016**, 144, 64-6 2
- 8 Cerebrospinal Fluid Biomarkers in Alzheimer's Disease. *Methods in Pharmacology and Toxicology*, **2016**, 153-179 1.1
- 7 Navigating Genetic Influences on the Topography of Alzheimer's Disease. *Biological Psychiatry*, **2018**, 84, 476-477 7.9
- 6 Hippocampal subfield volumes and pre-clinical Alzheimer's disease in 408 cognitively normal adults born in 1946 **2019**, 14, e0224030
- 5 Hippocampal subfield volumes and pre-clinical Alzheimer's disease in 408 cognitively normal adults born in 1946 **2019**, 14, e0224030
- 4 Hippocampal subfield volumes and pre-clinical Alzheimer's disease in 408 cognitively normal adults born in 1946 **2019**, 14, e0224030
- 3 Hippocampal subfield volumes and pre-clinical Alzheimer's disease in 408 cognitively normal adults born in 1946 **2019**, 14, e0224030
- 2 Familial British dementia: a clinical and multi-modal imaging case study.. *Journal of Neurology*, **2022**, 1 5.5
- 1 Pure tone audiometry and cerebral pathology in healthy older adults. *Journal of Neurology, Neurosurgery and Psychiatry*, **2022**, 93, A9.1-A9 5.5