

Jonathan M Schott

List of Publications by Year in Descending Order

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Version: 2024-04-28

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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	Amyloid processing in COVID-19 associated neurological syndromes.. <i>Journal of Neurochemistry</i> , 2022 ,	6	2
337	Development of a sensitive trial-ready poly(GP) CSF biomarker assay for -associated frontotemporal dementia and amyotrophic lateral sclerosis.. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2022 ,	5.5	2
336	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	0
335	New insights into the genetic etiology of Alzheimer's disease and related dementias.. <i>Nature Genetics</i> , 2022 ,	36.3	27
334	Familial British dementia: a clinical and multi-modal imaging case study.. <i>Journal of Neurology</i> , 2022 , 1	5.5	
333	Iatrogenic cerebral amyloid angiopathy: an emerging clinical phenomenon.. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2022 ,	5.5	1
332	Pure tone audiometry and cerebral pathology in healthy older adults. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2022 , 93, A9.1-A9	5.5	
331	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	0
330	Loss and dispersion of superficial white matter in Alzheimer's disease: a diffusion MRI study. <i>Brain Communications</i> , 2021 , 3, fcab272	4.5	1
329	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
328	Dissociable effects of β and τ amyloid pathology on visual working memory. <i>Nature Aging</i> , 2021 , 1, 1002-1009		2
327	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
326	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
325	New insights into atypical Alzheimer's disease in the era of biomarkers. <i>Lancet Neurology</i> , 2021 , 20, 222-234	24.1	45
324	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
323	Investigating the relationship between BMI across adulthood and late life brain pathologies. <i>Alzheimer's Research and Therapy</i> , 2021 , 13, 91	9	0
322	Beyond the average patient: how neuroimaging models can address heterogeneity in dementia. <i>Brain</i> , 2021 , 144, 2946-2953	11.2	10

321	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
320	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
319	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
318	A Clinicopathologic Study of Movement Disorders in Frontotemporal Lobar Degeneration. <i>Movement Disorders</i> , 2021 , 36, 632-641	7	2
317	Genetic testing in dementia - utility and clinical strategies. <i>Nature Reviews Neurology</i> , 2021 , 17, 23-36	15	4
316	Mild cognitive impairment: the Manchester consensus. <i>Age and Ageing</i> , 2021 , 50, 72-80	3	20
315	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
314	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	0
313	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
312	Cerebrospinal fluid metallomics in cerebral amyloid angiopathy: an exploratory analysis. <i>Journal of Neurology</i> , 2021 , 1	5.5	2
311	Suspecting dementia: canaries, chameleons and zebras. <i>Practical Neurology</i> , 2021 ,	2.4	2
310	Aducanumab: a new phase in therapeutic development for Alzheimer's disease?. <i>EMBO Molecular Medicine</i> , 2021 , 13, e14781	12	19
309	Reply: Functional cognitive disorder: dementia's blind spot. <i>Brain</i> , 2021 , 144, e73	11.2	1
308	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
307	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	0
306	Antiphospholipid antibodies and neurological manifestations in acute COVID-19: A single-centre cross-sectional study. <i>EclinicalMedicine</i> , 2021 , 39, 101070	11.3	7
305	Visuomotor integration deficits are common to familial and sporadic preclinical Alzheimer's disease. <i>Brain Communications</i> , 2021 , 3, fcab003	4.5	2
304	Serum and cerebrospinal fluid biomarker profiles in acute SARS-CoV-2-associated neurological syndromes. <i>Brain Communications</i> , 2021 , 3, fcab099	4.5	15

303	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
302	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	
301	Vascular risk factors and amyloid pathology: Additive or interactive associations?. <i>Alzheimer's and Dementia</i> , 2020 , 16, e037922	1.2	
300	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
299	How to diagnose difficult white matter disorders. <i>Practical Neurology</i> , 2020 , 20, 280-286	2.4	
298	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
297	The emerging spectrum of COVID-19 neurology: clinical, radiological and laboratory findings. <i>Brain</i> , 2020 , 143, 3104-3120	11.2	543
296	Olfactory testing does not predict 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
295	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
294	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
293	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
292	The Dementias Platform UK (DPUK) Data Portal. <i>European Journal of Epidemiology</i> , 2020 , 35, 601-611	12.1	23
291	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
290	Cerebrospinal Fluid Biomarkers in Cerebral Amyloid Angiopathy. <i>Journal of Alzheimer's Disease</i> , 2020 , 74, 1189-1201	4.3	19
289	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
288	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
287	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
286	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

285	A blood miRNA signature associates with sporadic Creutzfeldt-Jakob disease diagnosis. <i>Nature Communications</i> , 2020 , 11, 3960	17.4	8
284	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
283	Functional cognitive disorder: dementia's blind spot. <i>Brain</i> , 2020 , 143, 2895-2903	11.2	27
282	Diffuse axonal injury predicts neurodegeneration after moderate-severe traumatic brain injury. <i>Brain</i> , 2020 , 143, 3685-3698	11.2	13
281	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
280	Altered DNA methylation profiles in blood from patients with sporadic Creutzfeldt-Jakob disease. <i>Acta Neuropathologica</i> , 2020 , 140, 863-879	14.3	3
279	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
278	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
277	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
276	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
275	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
274	Looking beyond the eyes: visual impairment in posterior cortical atrophy. <i>Lancet, The</i> , 2019 , 394, 1055	40	1
273	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
272	SILK studies - capturing the turnover of proteins linked to neurodegenerative diseases. <i>Nature Reviews Neurology</i> , 2019 , 15, 419-427	15	22
271	Longitudinal neuroanatomical and cognitive progression of posterior cortical atrophy. <i>Brain</i> , 2019 , 142, 2082-2095	11.2	36
270	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
269	Cerebrospinal Fluid Spermidine, Glutamine and Putrescine Predict Postoperative Delirium Following Elective Orthopaedic Surgery. <i>Scientific Reports</i> , 2019 , 9, 4191	4.9	7
268	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

267	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
266	Longitudinal measurement of serum neurofilament light in presymptomatic familial Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2019 , 11, 19	9	47
265	Biomarkers for Alzheimer's disease beyond amyloid and tau. <i>Nature Medicine</i> , 2019 , 25, 201-203	50.5	24
264	The functional neuroanatomy of musical memory in Alzheimer's disease. <i>Cortex</i> , 2019 , 115, 357-370	3.8	11
263	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
262	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
261	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
260	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
259	Prion disease diagnosis using subject-specific imaging biomarkers within a multi-kernel Gaussian process. <i>NeuroImage: Clinical</i> , 2019 , 24, 102051	5.3	2
258	Cognition at age 70: Life course predictors and associations with brain pathologies. <i>Neurology</i> , 2019 , 93, e2144-e2156	6.5	17
257	Posterior Cortical Atrophy. <i>CONTINUUM Lifelong Learning in Neurology</i> , 2019 , 25, 52-75	3	13
256	Differences in topological progression profile among neurodegenerative diseases from imaging data. <i>ELife</i> , 2019 , 8,	8.9	8
255	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
254	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
253	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
252	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
251	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
250	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

249	Unsuccessful trials of therapies for Alzheimer's disease. <i>Lancet, The</i> , 2019 , 393, 29	4.0	18
248	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
247	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
246	AMYPAD Diagnostic and Patient Management Study: Rationale and design. <i>Alzheimer's and Dementia</i> , 2019 , 15, 388-399	1.2	19
245	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
244	Hippocampal subfield volumes and pre-clinical Alzheimer's disease in 408 cognitively normal adults born in 1946 2019 , 14, e0224030		
243	Hippocampal subfield volumes and pre-clinical Alzheimer's disease in 408 cognitively normal adults born in 1946 2019 , 14, e0224030		
242	Hippocampal subfield volumes and pre-clinical Alzheimer's disease in 408 cognitively normal adults born in 1946 2019 , 14, e0224030		
241	Hippocampal subfield volumes and pre-clinical Alzheimer's disease in 408 cognitively normal adults born in 1946 2019 , 14, e0224030		
240	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
239	Mechanistic View and Genetic Control of DNA Recombination during Meiosis. <i>Molecular Cell</i> , 2018 , 70, 9-20.e6	17.6	49
238	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
237	Primary progressive aphasia: a clinical approach. <i>Journal of Neurology</i> , 2018 , 265, 1474-1490	5.5	101
236	Plasma tau is increased in frontotemporal dementia. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018 , 89, 804-807	5.5	28
235	Accelerated long-term forgetting in presymptomatic autosomal dominant Alzheimer's disease: a cross-sectional study. <i>Lancet Neurology, The</i> , 2018 , 17, 123-132	24.1	47
234	Motor signatures of emotional reactivity in frontotemporal dementia. <i>Scientific Reports</i> , 2018 , 8, 1030	4.9	21
233	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
232	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

231	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
230	Data-driven models of dominantly-inherited Alzheimer's disease progression. <i>Brain</i> , 2018 , 141, 1529-1544	4.2	66
229	Apolipoprotein E genotypes and longevity across dementia disorders. <i>Alzheimer's and Dementia</i> , 2018 , 14, 895-901	1.2	6
228	Alzheimer's disease. <i>European Journal of Neurology</i> , 2018 , 25, 59-70	6	846
227	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	
226	Analysis of shared heritability in common disorders of the brain. <i>Science</i> , 2018 , 360,	33.3	666
225	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
224	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
223	Molecular biomarkers of Alzheimer's disease: progress and prospects. <i>DMM Disease Models and Mechanisms</i> , 2018 , 11,	4.1	109
222	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
221	Genetic study of multimodal imaging Alzheimer's disease progression score implicates novel loci. <i>Brain</i> , 2018 , 141, 2167-2180	11.2	34
220	Computational Modelling of Pathogenic Protein Behaviour-Governing Mechanisms in the Brain. <i>Lecture Notes in Computer Science</i> , 2018 , 532-539	0.9	
219	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
218	Prevalence of amyloid- β pathology in distinct variants of primary progressive aphasia. <i>Annals of Neurology</i> , 2018 , 84, 729-740	9.4	74
217	Uncovering the heterogeneity and temporal complexity of neurodegenerative diseases with Subtype and Stage Inference. <i>Nature Communications</i> , 2018 , 9, 4273	17.4	125
216	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
215	Short Acquisition Time PET/MR Pharmacokinetic Modelling Using CNNs. <i>Lecture Notes in Computer Science</i> , 2018 , 48-56	0.9	3
214	Navigating Genetic Influences on the Topography of Alzheimer's Disease. <i>Biological Psychiatry</i> , 2018 , 84, 476-477	7.9	

213	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
212	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
211	Redefining the phenotype of ALSP and mutation-related leukodystrophy. <i>Neurology: Genetics</i> , 2017 , 3, e135	3.8	49
210	Consensus classification of posterior cortical atrophy. <i>Alzheimer's and Dementia</i> , 2017 , 13, 870-884	1.2	261
209	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
208	Imaging the ageing brain: identifying early disease or opening Pandora's box?. <i>Lancet Neurology, The</i> , 2017 , 16, 411-413	24.1	2
207	The neurology of ageing: what is normal?. <i>Practical Neurology</i> , 2017 , 17, 172-182	2.4	20
206	ApoE influences regional white-matter axonal density loss in Alzheimer's disease. <i>Neurobiology of Aging</i> , 2017 , 57, 8-17	5.6	49
205	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
204	Clinical and genetic characterization of leukoencephalopathies in adults. <i>Brain</i> , 2017 , 140, 1204-1211	11.2	51
203	Cognitive decline before diagnosis of Parkinson's disease - Authors' reply. <i>Lancet Neurology, The</i> , 2017 , 16, 262	24.1	2
202	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
201	Serum neurofilament light in familial Alzheimer disease: A marker of early neurodegeneration. <i>Neurology</i> , 2017 , 89, 2167-2175	6.5	154
200	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
199	Inhibiting the Ca Influx Induced by Human CSF. <i>Cell Reports</i> , 2017 , 21, 3310-3316	10.6	14
198	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
197	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
196	Blood Biomarkers for Alzheimer's Disease: Much Promise, Cautious Progress. <i>Molecular Diagnosis and Therapy</i> , 2017 , 21, 13-22	4.5	26

195	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
194	Effect of Spinal Manometers on Cerebrospinal Fluid Amyloid- β Concentration. <i>Journal of Alzheimer's Disease</i> , 2017 , 56, 885-891	4.3	5
193	[P3B48]: EXPLORING THE POPULATION PREVALENCE OF β AMYLOID BURDEN: AN ANALYSIS OF 250 INDIVIDUALS BORN IN MAINLAND BRITAIN IN THE SAME WEEK IN 1946 2017 , 13, P1088-P1089		
192	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
191	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
190	Impaired Interoceptive Accuracy in Semantic Variant Primary Progressive Aphasia. <i>Frontiers in Neurology</i> , 2017 , 8, 610	4.1	25
189	Faster PET reconstruction with a stochastic primal-dual hybrid gradient method 2017 ,		3
188	Short Acquisition Time PET Quantification Using MRI-Based Pharmacokinetic Parameter Synthesis. <i>Lecture Notes in Computer Science</i> , 2017 , 737-744	0.9	2
187	Music Perception in Dementia. <i>Journal of Alzheimer's Disease</i> , 2017 , 55, 933-949	4.3	24
186	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
185	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
184	A novel Alzheimer disease locus located near the gene encoding tau protein. <i>Molecular Psychiatry</i> , 2016 , 21, 108-17	15.1	175
183	Dementia and Cognitive Impairment 2016 , 289-336		4
182	Serum neurofilament light chain protein is a measure of disease intensity in frontotemporal dementia. <i>Neurology</i> , 2016 , 87, 1329-36	6.5	255
181	Presymptomatic cortical thinning in familial Alzheimer disease: A longitudinal MRI study. <i>Neurology</i> , 2016 , 87, 2050-2057	6.5	43
180	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
179	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
178	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

177	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
176	Functional neuroanatomy of spatial sound processing in Alzheimer's disease. <i>Neurobiology of Aging</i> , 2016 , 39, 154-64	5.6	20
175	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
174	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
173	Increased cerebrospinal fluid soluble TREM2 concentration in Alzheimer's disease. <i>Molecular Neurodegeneration</i> , 2016 , 11, 3	19	168
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