

James B Rowe Frcp

List of Publications by Year in Descending Order

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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.

362
papers

17,209
citations

69
h-index

119
g-index

437
ext. papers

21,783
ext. citations

7.1
avg, IF

6.78
L-index

#	Paper	IF	Citations
362	Cognitive composites for genetic frontotemporal dementia: GENFI-Cog.. <i>Alzheimer's Research and Therapy</i> , 2022 , 14, 10	9	0
361	Dynamic targeting enables domain-general inhibitory control over action and thought by the prefrontal cortex.. <i>Nature Communications</i> , 2022 , 13, 274	17.4	4
360	Differential levels of plasma biomarkers of neurodegeneration in Lewy body dementia, Alzheimer's disease, frontotemporal dementia and progressive supranuclear palsy.. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2022 ,	5.5	4
359	Prediagnostic Progressive Supranuclear Palsy - Insights from the UK Biobank.. <i>Parkinsonism and Related Disorders</i> , 2022 , 95, 59-64	3.6	1
358	Examining empathy deficits across familial forms of frontotemporal dementia within the GENFI cohort.. <i>Cortex</i> , 2022 , 150, 12-28	3.8	
357	Data-driven staging of genetic frontotemporal dementia using multi-modal MRI.. <i>Human Brain Mapping</i> , 2022 ,	5.9	1
356	Anomia is present pre-symptomatically in frontotemporal dementia due to MAPT mutations.. <i>Journal of Neurology</i> , 2022 , 1	5.5	
355	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
354	A 'Mini Linguistic State Examination' to classify primary progressive aphasia.. <i>Brain Communications</i> , 2022 , 4, fcab299	4.5	1
353	The pre-supplementary motor area achieves inhibitory control by modulating response thresholds.. <i>Cortex</i> , 2022 , 152, 98-108	3.8	2
352	Heteroplasmic mitochondrial DNA mutations in frontotemporal lobar degeneration.. <i>Acta Neuropathologica</i> , 2022 , 143, 687-695	14.3	1
351	Noradrenergic deficits contribute to apathy in Parkinson's disease through the precision of expected outcomes.. <i>PLoS Computational Biology</i> , 2022 , 18, e1010079	5	1
350	A multi-site, multi-participant magnetoencephalography resting-state dataset to study dementia: The BioFIND dataset. <i>NeuroImage</i> , 2022 , 119344	7.9	0
349	The effects of age on resting-state BOLD signal variability is explained by cardiovascular and cerebrovascular factors. <i>Psychophysiology</i> , 2021 , 58, e13714	4.1	17
348	Conceptual framework for the definition of preclinical and prodromal frontotemporal dementia. <i>Alzheimer's and Dementia</i> , 2021 ,	1.2	2
347	Stratifying the Presymptomatic Phase of Genetic Frontotemporal Dementia by Serum NFL and pNFH: A Longitudinal Multicentre Study. <i>Annals of Neurology</i> , 2021 ,	9.4	2
346	Are the UK genetic testing criteria for dementia too exclusive?. <i>Journal of Neurology</i> , 2021 , 1	5.5	

345	A panel of CSF proteins separates genetic frontotemporal dementia from presymptomatic mutation carriers: a GENFI study. <i>Molecular Neurodegeneration</i> , 2021 , 16, 79	19	0
344	A data-driven disease progression model of fluid biomarkers in genetic frontotemporal dementia. <i>Brain</i> , 2021 ,	11.2	3
343	Proton magnetic resonance spectroscopy in frontotemporal lobar degeneration-related syndromes.. <i>Neurobiology of Aging</i> , 2021 , 111, 64-70	5.6	0
342	In vivo rate-determining steps of tau seed accumulation in Alzheimer's disease. <i>Science Advances</i> , 2021 , 7, eabh1448	14.3	10
341	Separating vascular and neuronal effects of age on fMRI BOLD signals. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021 , 376, 20190631	5.8	23
340	Locus coeruleus integrity and the effect of atomoxetine on response inhibition in Parkinson's disease. <i>Brain</i> , 2021 , 144, 2513-2526	11.2	6
339	MRI data-driven algorithm for the diagnosis of behavioural variant frontotemporal dementia. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021 ,	5.5	3
338	GABAergic cortical network physiology in frontotemporal lobar degeneration. <i>Brain</i> , 2021 , 144, 2135-2145.	5.2	5
337	The role of noradrenaline in cognition and cognitive disorders. <i>Brain</i> , 2021 , 144, 2243-2256	11.2	13
336	Neuroinflammation predicts disease progression in progressive supranuclear palsy. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021 , 92, 769-775	5.5	10
335	Plasma Neurofilament Light for Prediction of Disease Progression in Familial Frontotemporal Lobar Degeneration. <i>Neurology</i> , 2021 , 96, e2296-e2312	6.5	12
334	Gene Expression Imputation Across Multiple Tissue Types Provides Insight Into the Genetic Architecture of Frontotemporal Dementia and Its Clinical Subtypes. <i>Biological Psychiatry</i> , 2021 , 89, 825-833	7.0	3
333	Dementia wellbeing and COVID-19: Review and expert consensus on current research and knowledge gaps. <i>International Journal of Geriatric Psychiatry</i> , 2021 , 36, 1597-1639	3.9	22
332	In vivo coupling of dendritic complexity with presynaptic density in primary tauopathies. <i>Neurobiology of Aging</i> , 2021 , 101, 187-198	5.6	3
331	A case report of metastatic renal cell carcinoma causing corticobasal syndrome 2021 , 40, 160-164		
330	Characterizing the Clinical Features and Atrophy Patterns of -Related Frontotemporal Dementia With Disease Progression Modeling. <i>Neurology</i> , 2021 , 97, e941-e952	6.5	3
329	Synaptic density in carriers of C9orf72 mutations: a [C]UCB-J PET study. <i>Annals of Clinical and Translational Neurology</i> , 2021 , 8, 1515-1523	5.3	4
328	Progressive supranuclear palsy: diagnosis and management. <i>Practical Neurology</i> , 2021 , 21, 376-383	2.4	1

327	Evidence and implications of abnormal predictive coding in dementia. <i>Brain</i> , 2021 ,	11.2	3
326	Language Disorder in Progressive Supranuclear Palsy and Corticobasal Syndrome: Neural Correlates and Detection by the MLSE Screening Tool. <i>Frontiers in Aging Neuroscience</i> , 2021 , 13, 675739	5.3	3
325	The Revised Self-Monitoring Scale detects early impairment of social cognition in genetic frontotemporal dementia within the GENFI cohort. <i>Alzheimer's Research and Therapy</i> , 2021 , 13, 127	9	2
324	Relationship between tau, neuroinflammation and atrophy in Alzheimer's disease: The NIMROD study. <i>Information Fusion</i> , 2021 , 67, 116-124	16.7	4
323	Plasma Neurofilament Light as a Biomarker of Neurological Involvement in Wilson's Disease. <i>Movement Disorders</i> , 2021 , 36, 503-508	7	5
322	Neuroanatomical substrates of generalized brain dysfunction in COVID-19. <i>Intensive Care Medicine</i> , 2021 , 47, 116-118	14.5	7
321	The revised Addenbrooke's Cognitive Examination can facilitate differentiation of dementia with Lewy bodies from Alzheimer's disease. <i>International Journal of Geriatric Psychiatry</i> , 2021 , 36, 831-838	3.9	1
320	Pathogenic Huntingtin Repeat Expansions in Patients with Frontotemporal Dementia and Amyotrophic Lateral Sclerosis. <i>Neuron</i> , 2021 , 109, 448-460.e4	13.9	20
319	Imaging tau burden in dementia with Lewy bodies using [F]-AV1451 positron emission tomography. <i>Neurobiology of Aging</i> , 2021 , 101, 172-180	5.6	4
318	Brain functional network integrity sustains cognitive function despite atrophy in presymptomatic genetic frontotemporal dementia. <i>Alzheimer's and Dementia</i> , 2021 , 17, 500-514	1.2	8
317	Genetic determinants of survival in progressive supranuclear palsy: a genome-wide association study. <i>Lancet Neurology</i> , 2021 , 20, 107-116	24.1	23
316	Apathy in presymptomatic genetic frontotemporal dementia predicts cognitive decline and is driven by structural brain changes. <i>Alzheimer's and Dementia</i> , 2021 , 17, 969-983	1.2	9
315	An in vivo probabilistic atlas of the human locus coeruleus at ultra-high field. <i>NeuroImage</i> , 2021 , 225, 117487	7.9	16
314	In vivo PET imaging of neuroinflammation in familial frontotemporal dementia. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021 , 92, 319-322	5.5	4
313	In Vivo Assay of Cortical Microcircuitry in Frontotemporal Dementia: A Platform for Experimental Medicine Studies. <i>Cerebral Cortex</i> , 2021 , 31, 1837-1847	5.1	8
312	Language impairment in progressive supranuclear palsy and corticobasal syndrome. <i>Journal of Neurology</i> , 2021 , 268, 796-809	5.5	19
311	Impairment of episodic memory in genetic frontotemporal dementia: A GENFI study. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2021 , 13, e12185	5.2	1
310	Looking beneath the surface: the importance of subcortical structures in frontotemporal dementia. <i>Brain Communications</i> , 2021 , 3, fcab158	4.5	6

309	Clinical progression of progressive supranuclear palsy: impact of trials bias and phenotype variants. <i>Brain Communications</i> , 2021 , 3, fcab206	4.5	0
308	[F]-AV-1451 binding in the substantia nigra as a marker of neuromelanin in Lewy body diseases. <i>Brain Communications</i> , 2021 , 3, fcab177	4.5	
307	Progression of Behavioral Disturbances and Neuropsychiatric Symptoms in Patients With Genetic Frontotemporal Dementia. <i>JAMA Network Open</i> , 2021 , 4, e2030194	10.4	14
306	Predicting loss of independence and mortality in frontotemporal lobar degeneration syndromes. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021 , 92, 737-744	5.5	5
305	Advances in neuroimaging to support translational medicine in dementia. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021 , 92, 263-270	5.5	3
304	FRONTotemporal dementia Incidence European Research Study-FRONTIERS: Rationale and design. <i>Alzheimer's and Dementia</i> , 2021 ,	1.2	4
303	Molecular pathology and synaptic loss in primary tauopathies: an 18F-AV-1451 and 11C-UCB-J PET study. <i>Brain</i> , 2021 ,	11.2	2
302	Practice effects in genetic frontotemporal dementia and at-risk individuals: a GENFI study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021 ,	5.5	
301	The Dementia UK Ecosystem: a call to action. <i>Lancet Neurology, The</i> , 2021 , 20, 699-700	24.1	0
300	Dissemination in time and space in presymptomatic granulin mutation carriers: a GENFI spatial chronnectome study. <i>Neurobiology of Aging</i> , 2021 , 108, 155-167	5.6	0
299	Co-Occurrence of Apathy and Impulsivity in Progressive Supranuclear Palsy. <i>Movement Disorders Clinical Practice</i> , 2021 , 8, 1225-1233	2.2	0
298	Functional localization and categorization of intentional decisions in humans: A meta-analysis of brain imaging studies. <i>NeuroImage</i> , 2021 , 242, 118468	7.9	0
297	Altered network stability in progressive supranuclear palsy. <i>Neurobiology of Aging</i> , 2021 , 107, 109-117	5.6	0
296	Altered structural connectivity networks in dementia with lewy bodies. <i>Brain Imaging and Behavior</i> , 2021 , 15, 2445-2453	4.1	2
295	Differential early subcortical involvement in genetic FTD within the GENFI cohort. <i>NeuroImage: Clinical</i> , 2021 , 30, 102646	5.3	6
294	Disease-related cortical thinning in presymptomatic granulin mutation carriers. <i>NeuroImage: Clinical</i> , 2021 , 29, 102540	5.3	2
293	A Modified Progressive Supranuclear Palsy Rating Scale. <i>Movement Disorders</i> , 2021 , 36, 1203-1215	7	5
292	Noradrenergic contributions to cognitive decline and treatment potential in progressive supranuclear palsy and Parkinson's disease. <i>Alzheimer's and Dementia</i> , 2020 , 16, e044767	1.2	

291	Multi-centre, multi-vendor reproducibility of 7T QSM and R* in the human brain: Results from the UK7T study. <i>NeuroImage</i> , 2020 , 223, 117358	7.9	9
290	Microglial activation and tau burden predict cognitive decline in Alzheimer's disease. <i>Brain</i> , 2020 , 143, 1588-1602	11.2	50
289	GABA-ergic Dynamics in Human Frontotemporal Networks Confirmed by Pharmaco-Magnetoencephalography. <i>Journal of Neuroscience</i> , 2020 , 40, 1640-1649	6.6	11
288	Gray matter changes related to microglial activation in Alzheimer's disease. <i>Neurobiology of Aging</i> , 2020 , 94, 236-242	5.6	6
287	Neuroinflammation and protein aggregation co-localize across the frontotemporal dementia spectrum. <i>Brain</i> , 2020 , 143, 1010-1026	11.2	35
286	Tau pathology in early Alzheimer's disease is linked to selective disruptions in neurophysiological network dynamics. <i>Neurobiology of Aging</i> , 2020 , 92, 141-152	5.6	8
285	Correlation of microglial activation with white matter changes in dementia with Lewy bodies. <i>NeuroImage: Clinical</i> , 2020 , 25, 102200	5.3	9
284	Alien limb syndrome: A Bayesian account of unwanted actions. <i>Cortex</i> , 2020 , 127, 29-41	3.8	10
283	Age-related reduction in motor adaptation: brain structural correlates and the role of explicit memory. <i>Neurobiology of Aging</i> , 2020 , 90, 13-23	5.6	18
282	A modified Camel and Cactus Test detects presymptomatic semantic impairment in genetic frontotemporal dementia within the GENFI cohort. <i>Applied Neuropsychology Adult</i> , 2020 , 1-8	1.9	8
281	Plasma glial fibrillary acidic protein is raised in progranulin-associated frontotemporal dementia. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020 , 91, 263-270	5.5	40
280	Anterior temporal lobe is necessary for efficient lateralised processing of spoken word identity. <i>Cortex</i> , 2020 , 126, 107-118	3.8	8
279	Alien limb in the corticobasal syndrome: phenomenological characteristics and relationship to apraxia. <i>Journal of Neurology</i> , 2020 , 267, 1147-1157	5.5	6
278	Locus coeruleus pathology in progressive supranuclear palsy, and its relation to disease severity. <i>Acta Neuropathologica Communications</i> , 2020 , 8, 11	7.3	10
277	Noradrenergic-dependent functions are associated with age-related locus coeruleus signal intensity differences. <i>Nature Communications</i> , 2020 , 11, 1712	17.4	28
276	Neuronal pentraxin 2: a synapse-derived CSF biomarker in genetic frontotemporal dementia. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020 , 91, 612-621	5.5	22
275	The Dementias Platform UK (DPUK) Data Portal. <i>European Journal of Epidemiology</i> , 2020 , 35, 601-611	12.1	23
274	Metabolomic changes associated with frontotemporal lobar degeneration syndromes. <i>Journal of Neurology</i> , 2020 , 267, 2228-2238	5.5	4

273	C-UCB-J synaptic PET and multimodal imaging in dementia with Lewy bodies. <i>European Journal of Hybrid Imaging</i> , 2020 , 4, 25	1.7	8
272	Clinicopathological co-occurrence of Fahr's disease and dementia with Lewy bodies 2020 , 39, 227-231		1
271	Cortical Complexity Analyses and Their Cognitive Correlate in Alzheimer's Disease and Frontotemporal Dementia. <i>Journal of Alzheimer's Disease</i> , 2020 , 76, 331-340	4.3	11
270	Determination of atomoxetine or escitalopram in human plasma by HPLC: Applications in neuroscience research studies?. <i>International Journal of Clinical Pharmacology and Therapeutics</i> , 2020 , 58, 426-438	2	6
269	Social cognition impairment in genetic frontotemporal dementia within the GENFI cohort. <i>Cortex</i> , 2020 , 133, 384-398	3.8	7
268	Apathy is associated with reduced precision of prior beliefs about action outcomes. <i>Journal of Experimental Psychology: General</i> , 2020 , 149, 1767-1777	4.7	9
267	Redefining the multidimensional clinical phenotypes of frontotemporal lobar degeneration syndromes. <i>Brain</i> , 2020 , 143, 1555-1571	11.2	45
266	Diagnosis Across the Spectrum of Progressive Supranuclear Palsy and Corticobasal Syndrome. <i>JAMA Neurology</i> , 2020 , 77, 377-387	17.2	44
265	Age at symptom onset and death and disease duration in genetic frontotemporal dementia: an international retrospective cohort study. <i>Lancet Neurology</i> , 2020 , 19, 145-156	24.1	90
264	Falls in Progressive Supranuclear Palsy. <i>Movement Disorders Clinical Practice</i> , 2020 , 7, 16-24	2.2	7
263	Effect of apolipoprotein E polymorphism on cognition and brain in the Cambridge Centre for Ageing and Neuroscience cohort. <i>Brain and Neuroscience Advances</i> , 2020 , 4, 2398212820961704	4	4
262	Synaptic Loss in Primary Tauopathies Revealed by [C]UCB-J Positron Emission Tomography. <i>Movement Disorders</i> , 2020 , 35, 1834-1842	7	28
261	Early symptoms in symptomatic and preclinical genetic frontotemporal lobar degeneration. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020 , 91, 975-984	5.5	15
260	Abnormal pain perception is associated with thalamo-cortico-striatal atrophy in expansion carriers in the GENFI cohort. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020 , 91, 1325-1328	5.5	5
259	Mendelian randomization implies no direct causal association between leukocyte telomere length and amyotrophic lateral sclerosis. <i>Scientific Reports</i> , 2020 , 10, 12184	4.9	1
258	Towards accurate and unbiased imaging-based differentiation of Parkinson's disease, progressive supranuclear palsy and corticobasal syndrome. <i>Brain Communications</i> , 2020 , 2, fcaa051	4.5	7
257	GABA and glutamate deficits from frontotemporal lobar degeneration are associated with disinhibition. <i>Brain</i> , 2020 , 143, 3449-3462	11.2	17
256	Neuroinflammation and Tau Colocalize in vivo in Progressive Supranuclear Palsy. <i>Annals of Neurology</i> , 2020 , 88, 1194-1204	9.4	10

255	, age at onset, and ancestry help discriminate behavioral from language variants in FTLD cohorts. <i>Neurology</i> , 2020 , 95, e3288-e3302	6.5	5
254	Clinical Conditions "Suggestive of Progressive Supranuclear Palsy"-Diagnostic Performance. <i>Movement Disorders</i> , 2020 , 35, 2301-2313	7	15
253	Analysis of brain atrophy and local gene expression in genetic frontotemporal dementia. <i>Brain Communications</i> , 2020 , 2,	4.5	6
252	Validation of the movement disorder society criteria for the diagnosis of 4-repeat tauopathies. <i>Movement Disorders</i> , 2020 , 35, 171-176	7	23
251	F-AV1451 PET imaging and multimodal MRI changes in progressive supranuclear palsy. <i>Journal of Neurology</i> , 2020 , 267, 341-349	5.5	8
250	Cognitive Diversity in a Healthy Aging Cohort: Cross-Domain Cognition in the Cam-CAN Project. <i>Journal of Aging and Health</i> , 2020 , 32, 1029-1041	2.6	5
249	Faster Cortical Thinning and Surface Area Loss in Presymptomatic and Symptomatic C9orf72 Repeat Expansion Adult Carriers. <i>Annals of Neurology</i> , 2020 , 88, 113-122	9.4	11
248	Peak Width of Skeletonized Mean Diffusivity as a Marker of Diffuse Cerebrovascular Damage. <i>Frontiers in Neuroscience</i> , 2020 , 14, 238	5.1	11
247	In vivo neuroinflammation and cerebral small vessel disease in mild cognitive impairment and Alzheimer's disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020 ,	5.5	14
246	Physical Activity Predicts Population-Level Age-Related Differences in Frontal White Matter. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020 , 75, 236-243	6.4	15
245	Test Your Memory (TYM) and Test Your Memory for Mild Cognitive Impairment (TYM-MCI): A Review and Update Including Results of Using the TYM Test in a General Neurology Clinic and Using a Telephone Version of the TYM Test. <i>Diagnostics</i> , 2019 , 9,	3.8	8
244	Evidence of a Causal Association Between Cancer and Alzheimer's Disease: a Mendelian Randomization Analysis. <i>Scientific Reports</i> , 2019 , 9, 13548	4.9	10
243	The inner fluctuations of the brain in presymptomatic Frontotemporal Dementia: The chronnectome fingerprint. <i>NeuroImage</i> , 2019 , 189, 645-654	7.9	18
242	Inflammation and cerebral small vessel disease: A systematic review. <i>Ageing Research Reviews</i> , 2019 , 53, 100916	12	95
241	Education modulates brain maintenance in presymptomatic frontotemporal dementia. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019 , 90, 1124-1130	5.5	10
240	Deep and Frequent Phenotyping study protocol: an observational study in prodromal Alzheimer's disease. <i>BMJ Open</i> , 2019 , 9, e024498	3	5
239	How to apply the movement disorder society criteria for diagnosis of progressive supranuclear palsy. <i>Movement Disorders</i> , 2019 , 34, 1228-1232	7	56
238	Proximity extension assay testing reveals novel diagnostic biomarkers of atypical parkinsonian syndromes. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019 , 90, 768-773	5.5	13

237	Meta-analytic Evidence for the Plurality of Mechanisms in Transdiagnostic Structural MRI Studies of Hallucination Status. <i>EClinicalMedicine</i> , 2019 , 8, 57-71	11.3	13
236	Prognostic importance of apathy in syndromes associated with frontotemporal lobar degeneration. <i>Neurology</i> , 2019 , 92, e1547-e1557	6.5	24
235	Cerebral perfusion changes in presymptomatic genetic frontotemporal dementia: a GENFI study. <i>Brain</i> , 2019 , 142, 1108-1120	11.2	23
234	In vivo evidence for pre-symptomatic neuroinflammation in a MAPT mutation carrier. <i>Annals of Clinical and Translational Neurology</i> , 2019 , 6, 373-378	5.3	18
233	Neuroimaging biomarkers for clinical trials in atypical parkinsonian disorders: Proposal for a Neuroimaging Biomarker Utility System. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2019 , 11, 301-309	5.2	14
232	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
231	European Ultrahigh-Field Imaging Network for Neurodegenerative Diseases (EUFIND). <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2019 , 11, 538-549	5.2	9
230	Biomagnetic biomarkers for dementia: A pilot multicentre study with a recommended methodological framework for magnetoencephalography. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2019 , 11, 450-462	5.2	14
229	Connectomics and molecular imaging in neurodegeneration. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019 , 46, 2819-2830	8.8	7
228	Tackling gaps in developing life-changing treatments for dementia. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2019 , 5, 241-253	6	11
227	Locus coeruleus imaging as a biomarker for noradrenergic dysfunction in neurodegenerative diseases. <i>Brain</i> , 2019 , 142, 2558-2571	11.2	109
226	Neuroinflammation and Functional Connectivity in Alzheimer's Disease: Interactive Influences on Cognitive Performance. <i>Journal of Neuroscience</i> , 2019 , 39, 7218-7226	6.6	69
225	Test Your Memory (TYM test): diagnostic evaluation of patients with non-Alzheimer dementias. <i>Journal of Neurology</i> , 2019 , 266, 2546-2553	5.5	5
224	Atomoxetine and citalopram alter brain network organization in Parkinson's disease. <i>Brain Communications</i> , 2019 , 1, fcz013	4.5	4
223	Asymmetrical atrophy of thalamic subnuclei in Alzheimer's disease and amyloid-positive mild cognitive impairment is associated with key clinical features. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2019 , 11, 690-699	5.2	9
222	C-PK11195 PET imaging and white matter changes in Parkinson's disease dementia. <i>Annals of Clinical and Translational Neurology</i> , 2019 , 6, 2133-2136	5.3	5
221	Serum neurofilament light chain in genetic frontotemporal dementia: a longitudinal, multicentre cohort study. <i>Lancet Neurology</i> , 2019 , 18, 1103-1111	24.1	68
220	Ventricular volume expansion in presymptomatic genetic frontotemporal dementia. <i>Neurology</i> , 2019 , 93, e1699-e1706	6.5	11

219	Parkinsonism in frontotemporal dementias. <i>International Review of Neurobiology</i> , 2019 , 149, 249-275	4.4	15
218	White matter hyperintensities in progranulin-associated frontotemporal dementia: A longitudinal GENFI study. <i>NeuroImage: Clinical</i> , 2019 , 24, 102077	5.3	13
217	Spatiotemporal analysis for detection of pre-symptomatic shape changes in neurodegenerative diseases: Initial application to the GENFI cohort. <i>NeuroImage</i> , 2019 , 188, 282-290	7.9	10
216	Strong and specific associations between cardiovascular risk factors and white matter micro- and macrostructure in healthy aging. <i>Neurobiology of Aging</i> , 2019 , 74, 46-55	5.6	25
215	Functional network resilience to pathology in presymptomatic genetic frontotemporal dementia. <i>Neurobiology of Aging</i> , 2019 , 77, 169-177	5.6	24
214	Imaging Tau, Neuroinflammation, and Aβ in Dementia With Lewy Bodies: A Deep-Phenotyping Case Report. <i>Movement Disorders Clinical Practice</i> , 2019 , 6, 77-80	2.2	3
213	Gait in Mild Alzheimer's Disease: Feasibility of Multi-Center Measurement in the Clinic and Home with Body-Worn Sensors: A Pilot Study. <i>Journal of Alzheimer's Disease</i> , 2018 , 63, 331-341	4.3	29
212	White matter change with apathy and impulsivity in frontotemporal lobar degeneration syndromes. <i>Neurology</i> , 2018 , 90, e1066-e1076	6.5	19
211	Neurotransmitter deficits from frontotemporal lobar degeneration. <i>Brain</i> , 2018 , 141, 1263-1285	11.2	77
210	Tau burden and the functional connectome in Alzheimer's disease and progressive supranuclear palsy. <i>Brain</i> , 2018 , 141, 550-567	11.2	121
209	Longitudinal diffusion tensor imaging changes in early Parkinson's disease: ICICLE-PD study. <i>Journal of Neurology</i> , 2018 , 265, 1528-1539	5.5	24
208	[C]PK11195 binding in Alzheimer disease and progressive supranuclear palsy. <i>Neurology</i> , 2018 , 90, e1989-e1996	6.5	19
207	Comparison of arterial spin labeling registration strategies in the multi-center GENetic frontotemporal dementia initiative (GENFI). <i>Journal of Magnetic Resonance Imaging</i> , 2018 , 47, 131-140	5.6	32
206	Patterns of gray matter atrophy in genetic frontotemporal dementia: results from the GENFI study. <i>Neurobiology of Aging</i> , 2018 , 62, 191-196	5.6	104
205	[F]AV-1451 binding in vivo mirrors the expected distribution of TDP-43 pathology in the semantic variant of primary progressive aphasia. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018 , 89, 1032-1037	5.5	62
204	Activity and Connectivity Differences Underlying Inhibitory Control Across the Adult Life Span. <i>Journal of Neuroscience</i> , 2018 , 38, 7887-7900	6.6	37
203	Neurophysiological signatures of Alzheimer's disease and frontotemporal lobar degeneration: pathology versus phenotype. <i>Brain</i> , 2018 , 141, 2500-2510	11.2	34
202	Distinct patterns of brain atrophy in Genetic Frontotemporal Dementia Initiative (GENFI) cohort revealed by visual rating scales. <i>Alzheimer's Research and Therapy</i> , 2018 , 10, 46	9	24

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23	Brain functional network integrity sustains cognitive function despite atrophy in presymptomatic genetic frontotemporal dementia		2
22	In vivo PET imaging of neuroinflammation in familial frontotemporal dementia		1

21	Towards accurate and unbiased imaging based differentiation of Parkinson's Disease, Progressive Supranuclear Palsy and Corticobasal Syndrome	2
20	PET markers of tau and neuroinflammation are co-localized in progressive supranuclear palsy	4
19	Redefining the multidimensional clinical phenotypes of frontotemporal lobar degeneration syndromes	2
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17	Synaptic loss in primary tauopathies revealed by [11C]UCB-J positron emission tomography	2
16	An in vivo Probabilistic Atlas of the Human Locus Coeruleus at Ultra-high Field	10
15	The Mini Linguistic State Examination (MLSE): a brief but accurate assessment tool for classifying Primary Progressive Aphasias	3
14	Locus coeruleus integrity and the effect of atomoxetine on response inhibition in Parkinson's disease	2
13	A synergistic core for human brain evolution and cognition	9
12	Dynamic targeting enables domain-general inhibitory control over action and thought by the prefrontal cortex	4
11	Amplification, not spreading limits rate of tau aggregate accumulation in Alzheimer's disease	1
10	Uncovering the heterogeneity and temporal complexity of neurodegenerative diseases with Subtype and Stage Inference	3
9	Spatiotemporal analysis for detection of pre-symptomatic shape changes in neurodegenerative diseases: applied to GENFI study	1
8	Neuropathological validation of the MDS-PSP criteria with PSP and other frontotemporal lobar degeneration	11
7	Tau pathology in early Alzheimer's disease disrupts selective neurophysiological network dynamics	1
6	On the evolution of neural decisions from uncertain visual input to uncertain actions	1
5	The effects of age on resting-state BOLD signal variability is explained by cardiovascular and cerebrovascular factors	6
4	Substantia nigra ferric overload and neuromelanin loss in Parkinson's disease measured with 7T MRI	1

3	A multi-site, multi-participant magnetoencephalography resting-state dataset to study dementia: The BioFIND dataset	2
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