

James B Rowe Frcp

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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
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119
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437
ext. papers

21,783
ext. citations

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avg, IF

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L-index

#	Paper	IF	Citations
362	Clinical diagnosis of progressive supranuclear palsy: The movement disorder society criteria. <i>Movement Disorders</i> , 2017 , 32, 853-864	7	840
361	The prefrontal cortex: response selection or maintenance within working memory?. <i>Science</i> , 2000 , 288, 1656-60	33.3	740
360	Activations related to "mirror" and "canonical" neurones in the human brain: an fMRI study. <i>NeuroImage</i> , 2003 , 18, 928-37	7.9	599
359	Feeling the beat: premotor and striatal interactions in musicians and nonmusicians during beat perception. <i>Journal of Neuroscience</i> , 2009 , 29, 7540-8	6.6	360
358	Presymptomatic cognitive and neuroanatomical changes in genetic frontotemporal dementia in the Genetic Frontotemporal dementia Initiative (GENFI) study: a cross-sectional analysis. <i>Lancet Neurology</i> , 2015 , 14, 253-62	24.1	328
357	Active maintenance in prefrontal area 46 creates distractor-resistant memory. <i>Nature Neuroscience</i> , 2002 , 5, 479-84	25.5	307
356	Characterizing mild cognitive impairment in incident Parkinson disease: the ICICLE-PD study. <i>Neurology</i> , 2014 , 82, 308-16	6.5	288
355	Inpatient general medicine is evidence based. <i>Lancet</i> , 1995 , 346, 407-410	40	285
354	Lateralized cognitive processes and lateralized task control in the human brain. <i>Science</i> , 2003 , 301, 384-633	33.3	265
353	Prevalence, characteristics, and survival of frontotemporal lobar degeneration syndromes. <i>Neurology</i> , 2016 , 86, 1736-43	6.5	255
352	Neural activity associated with monitoring the oscillating threat value of a tarantula. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 20582-6	11.5	244
351	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
350	Attention to action in Parkinson's disease: impaired effective connectivity among frontal cortical regions. <i>Brain</i> , 2002 , 125, 276-89	11.2	242
349	The Cambridge Centre for Ageing and Neuroscience (Cam-CAN) study protocol: a cross-sectional, lifespan, multidisciplinary examination of healthy cognitive ageing. <i>BMC Neurology</i> , 2014 , 14, 204	3.1	237
348	Acute remapping within the motor system induced by low-frequency repetitive transcranial magnetic stimulation. <i>Journal of Neuroscience</i> , 2003 , 23, 5308-18	6.6	229
347	Frontotemporal dementia and its subtypes: a genome-wide association study. <i>Lancet Neurology</i> , 2014 , 13, 686-99	24.1	207
346	Motor imagery after stroke: relating outcome to motor network connectivity. <i>Annals of Neurology</i> , 2009 , 66, 604-16	9.4	193

345	Motion or activity: their role in intra- and inter-subject variation in fMRI. <i>NeuroImage</i> , 2005 , 26, 960-4	7.9	183
344	Attention to Action: Specific Modulation of Corticocortical Interactions in Humans. <i>NeuroImage</i> , 2002 , 17, 988-998	7.9	175
343	Working memory for location and time: activity in prefrontal area 46 relates to selection rather than maintenance in memory. <i>NeuroImage</i> , 2001 , 14, 77-86	7.9	171
342	Patients with focal arm dystonia have increased sensitivity to slow-frequency repetitive TMS of the dorsal premotor cortex. <i>Brain</i> , 2003 , 126, 2710-25	11.2	161
341	Neural abnormalities in early-onset and adolescence-onset conduct disorder. <i>Archives of General Psychiatry</i> , 2010 , 67, 729-38		154
340	Initial demonstration of in vivo tracing of axonal projections in the macaque brain and comparison with the human brain using diffusion tensor imaging and fast marching tractography. <i>NeuroImage</i> , 2002 , 15, 797-809	7.9	154
339	Finding and feeling the musical beat: striatal dissociations between detection and prediction of regularity. <i>Cerebral Cortex</i> , 2013 , 23, 913-21	5.1	153
338	Parkinson's disease and dopaminergic therapy--differential effects on movement, reward and cognition. <i>Brain</i> , 2008 , 131, 2094-105	11.2	153
337	The Mini-Addenbrooke's Cognitive Examination: a new assessment tool for dementia. <i>Dementia and Geriatric Cognitive Disorders</i> , 2015 , 39, 1-11	2.6	149
336	Baseline and longitudinal grey matter changes in newly diagnosed Parkinson's disease: ICICLE-PD study. <i>Brain</i> , 2015 , 138, 2974-86	11.2	146
335	18F-AV-1451 positron emission tomography in Alzheimer's disease and progressive supranuclear palsy. <i>Brain</i> , 2017 , 140, 781-791	11.2	135
334	The prefrontal cortex achieves inhibitory control by facilitating subcortical motor pathway connectivity. <i>Journal of Neuroscience</i> , 2015 , 35, 786-94	6.6	133
333	Radiological biomarkers for diagnosis in PSP: Where are we and where do we need to be?. <i>Movement Disorders</i> , 2017 , 32, 955-971	7	127
332	Changes of cortico-striatal effective connectivity during visuomotor learning. <i>Cerebral Cortex</i> , 2002 , 12, 1040-7	5.1	125
331	Uncovering the heterogeneity and temporal complexity of neurodegenerative diseases with Subtype and Stage Inference. <i>Nature Communications</i> , 2018 , 9, 4273	17.4	125
330	Tau burden and the functional connectome in Alzheimer's disease and progressive supranuclear palsy. <i>Brain</i> , 2018 , 141, 550-567	11.2	121
329	The effect of ageing on fMRI: Correction for the confounding effects of vascular reactivity evaluated by joint fMRI and MEG in 335 adults. <i>Human Brain Mapping</i> , 2015 , 36, 2248-69	5.9	116
328	Extrinsic and Intrinsic Brain Network Connectivity Maintains Cognition across the Lifespan Despite Accelerated Decay of Regional Brain Activation. <i>Journal of Neuroscience</i> , 2016 , 36, 3115-26	6.6	115

327	Imaging the mental components of a planning task. <i>Neuropsychologia</i> , 2001 , 39, 315-27	3.2	114
326	Locus coeruleus imaging as a biomarker for noradrenergic dysfunction in neurodegenerative diseases. <i>Brain</i> , 2019 , 142, 2558-2571	11.2	109
325	Genetic impact on cognition and brain function in newly diagnosed Parkinson's disease: ICICLE-PD study. <i>Brain</i> , 2014 , 137, 2743-58	11.2	109
324	The size, burden and cost of disorders of the brain in the UK. <i>Journal of Psychopharmacology</i> , 2013 , 27, 761-70	4.6	109
323	Frequency specific changes in regional cerebral blood flow and motor system connectivity following rTMS to the primary motor cortex. <i>NeuroImage</i> , 2005 , 26, 164-76	7.9	109
322	Effects of acute tryptophan depletion on prefrontal-amygdala connectivity while viewing facial signals of aggression. <i>Biological Psychiatry</i> , 2012 , 71, 36-43	7.9	105
321	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
320	Cognition in corticobasal syndrome and progressive supranuclear palsy: a review. <i>Movement Disorders</i> , 2014 , 29, 684-93	7	104
319	Dynamic causal modelling of effective connectivity from fMRI: are results reproducible and sensitive to Parkinson's disease and its treatment?. <i>NeuroImage</i> , 2010 , 52, 1015-26	7.9	104
318	Personality predicts the brain's response to viewing appetizing foods: the neural basis of a risk factor for overeating. <i>Journal of Neuroscience</i> , 2009 , 29, 43-51	6.6	104
317	The default mode network is disrupted in Parkinson's disease with visual hallucinations. <i>Human Brain Mapping</i> , 2014 , 35, 5658-66	5.9	100
316	The prefrontal cortex shows context-specific changes in effective connectivity to motor or visual cortex during the selection of action or colour. <i>Cerebral Cortex</i> , 2005 , 15, 85-95	5.1	98
315	Multiple modes of impulsivity in Parkinson's disease. <i>PLoS ONE</i> , 2014 , 9, e85747	3.7	97
314	Effects of modafinil on non-verbal cognition, task enjoyment and creative thinking in healthy volunteers. <i>Neuropharmacology</i> , 2013 , 64, 490-5	5.5	97
313	Selection and stopping in voluntary action: a meta-analysis and combined fMRI study. <i>NeuroImage</i> , 2014 , 86, 381-91	7.9	96
312	Inflammation and cerebral small vessel disease: A systematic review. <i>Ageing Research Reviews</i> , 2019 , 53, 100916	12	95
311	Targeting impulsivity in Parkinson's disease using atomoxetine. <i>Brain</i> , 2014 , 137, 1986-97	11.2	93
310	White matter pathology in Parkinson's disease: the effect of imaging protocol differences and relevance to executive function. <i>NeuroImage</i> , 2012 , 62, 1675-84	7.9	93

309	What "works" in working memory? Separate systems for selection and updating of critical information. <i>Journal of Neuroscience</i> , 2009 , 29, 13735-41	6.6	92
308	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
307	Which ante mortem clinical features predict progressive supranuclear palsy pathology?. <i>Movement Disorders</i> , 2017 , 32, 995-1005	7	88
306	Social cognitive deficits and their neural correlates in progressive supranuclear palsy. <i>Brain</i> , 2012 , 135, 2089-102	11.2	86
305	Changes in "top-down" connectivity underlie repetition suppression in the ventral visual pathway. <i>Journal of Neuroscience</i> , 2011 , 31, 5635-42	6.6	85
304	In vivo tau PET imaging in dementia: Pathophysiology, radiotracer quantification, and a systematic review of clinical findings. <i>Ageing Research Reviews</i> , 2017 , 36, 50-63	12	84
303	Connectivity from the ventral anterior cingulate to the amygdala is modulated by appetitive motivation in response to facial signals of aggression. <i>NeuroImage</i> , 2008 , 43, 562-70	7.9	82
302	A head view-invariant representation of gaze direction in anterior superior temporal sulcus. <i>Current Biology</i> , 2011 , 21, 1817-21	6.3	81
301	Neurotransmitter deficits from frontotemporal lobar degeneration. <i>Brain</i> , 2018 , 141, 1263-1285	11.2	77
300	Selective serotonin reuptake inhibition modulates response inhibition in Parkinson's disease. <i>Brain</i> , 2014 , 137, 1145-55	11.2	77
299	Aging is associated with contrasting changes in local and distant cortical connectivity in the human motor system. <i>NeuroImage</i> , 2006 , 32, 747-60	7.9	75
298	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
297	The functional neuroimaging correlates of psychogenic versus organic dystonia. <i>Brain</i> , 2013 , 136, 770-811	11.2	73
296	The Addenbrooke's Cognitive Examination for the differential diagnosis and longitudinal assessment of patients with parkinsonian disorders. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2013 , 84, 544-51	5.5	73
295	Apathy and impulsivity in frontotemporal lobar degeneration syndromes. <i>Brain</i> , 2017 , 140, 1792-1807	11.2	70
294	Improving response inhibition in Parkinson's disease with atomoxetine. <i>Biological Psychiatry</i> , 2015 , 77, 740-8	7.9	69
293	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
292	Direct gaze elicits atypical activation of the theory-of-mind network in autism spectrum conditions. <i>Cerebral Cortex</i> , 2014 , 24, 1485-92	5.1	69

291	Serum neurofilament light chain in genetic frontotemporal dementia: a longitudinal, multicentre cohort study. <i>Lancet Neurology, The</i> , 2019 , 18, 1103-1111	24.1	68
290	Linking neuroscience with modern concepts of impulse control disorders in Parkinson's disease. <i>Movement Disorders</i> , 2015 , 30, 141-9	7	68
289	Cue integration and the perception of action in intentional binding. <i>Experimental Brain Research</i> , 2013 , 229, 467-74	2.3	67
288	Connectivity analysis reveals a cortical network for eye gaze perception. <i>Cerebral Cortex</i> , 2010 , 20, 1780-7	3.1	67
287	The role of high-field magnetic resonance imaging in parkinsonian disorders: Pushing the boundaries forward. <i>Movement Disorders</i> , 2017 , 32, 510-525	7	65
286	[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
285	The neural signature of escalating frustration in humans. <i>Cortex</i> , 2014 , 54, 165-78	3.8	62
284	Generating animal and tool names: an fMRI study of effective connectivity. <i>Brain and Language</i> , 2005 , 93, 32-45	2.9	62
283	Ageing increases reliance on sensorimotor prediction through structural and functional differences in frontostriatal circuits. <i>Nature Communications</i> , 2016 , 7, 13034	17.4	61
282	Regional expression of the MAPT gene is associated with loss of hubs in brain networks and cognitive impairment in Parkinson disease and progressive supranuclear palsy. <i>Neurobiology of Aging</i> , 2016 , 48, 153-160	5.6	60
281	Early microglial activation and peripheral inflammation in dementia with Lewy bodies. <i>Brain</i> , 2018 , 141, 3415-3427	11.2	60
280	Cognitive Training Using a Novel Memory Game on an iPad in Patients with Amnesic Mild Cognitive Impairment (aMCI). <i>International Journal of Neuropsychopharmacology</i> , 2017 , 20, 624-633	5.8	59
279	Connectivity Analysis is Essential to Understand Neurological Disorders. <i>Frontiers in Systems Neuroscience</i> , 2010 , 4,	3.5	59
278	[C]PK11195 binding in Alzheimer disease and progressive supranuclear palsy. <i>Neurology</i> , 2018 , 90, e1989-e1996	5.1	58
277	Atomoxetine restores the response inhibition network in Parkinson's disease. <i>Brain</i> , 2016 , 139, 2235-48	11.2	57
276	Evidence for causal top-down frontal contributions to predictive processes in speech perception. <i>Nature Communications</i> , 2017 , 8, 2154	17.4	57
275	How to apply the movement disorder society criteria for diagnosis of progressive supranuclear palsy. <i>Movement Disorders</i> , 2019 , 34, 1228-1232	7	56
274	The medial frontal-prefrontal network for altered awareness and control of action in corticobasal syndrome. <i>Brain</i> , 2014 , 137, 208-20	11.2	56

273	Parahippocampal reactivation signal at retrieval after interruption of rehearsal. <i>Journal of Neuroscience</i> , 2002 , 22, 6315-20	6.6	54
272	Idiosyncratic responding during movie-watching predicted by age differences in attentional control. <i>Neurobiology of Aging</i> , 2015 , 36, 3045-3055	5.6	53
271	Attention to action: specific modulation of corticocortical interactions in humans. <i>NeuroImage</i> , 2002 , 17, 988-98	7.9	53
270	Abnormal dopaminergic modulation of striato-cortical networks underlies levodopa-induced dyskinesias in humans. <i>Brain</i> , 2015 , 138, 1658-66	11.2	52
269	Rule-selection and action-selection have a shared neuroanatomical basis in the human prefrontal and parietal cortex. <i>Cerebral Cortex</i> , 2008 , 18, 2275-85	5.1	52
268	Different decision deficits impair response inhibition in progressive supranuclear palsy and Parkinson's disease. <i>Brain</i> , 2016 , 139, 161-73	11.2	51
267	The acute brain response to levodopa heralds dyskinesias in Parkinson disease. <i>Annals of Neurology</i> , 2014 , 75, 829-36	9.4	51
266	Choosing the rules: distinct and overlapping frontoparietal representations of task rules for perceptual decisions. <i>Journal of Neuroscience</i> , 2013 , 33, 11852-62	6.6	51
265	Emotion recognition in progressive supranuclear palsy. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2009 , 80, 1143-5	5.5	51
264	Hierarchical Organization of Frontotemporal Networks for the Prediction of Stimuli across Multiple Dimensions. <i>Journal of Neuroscience</i> , 2015 , 35, 9255-64	6.6	50
263	Neuroinflammation in Lewy body dementia. <i>Parkinsonism and Related Disorders</i> , 2015 , 21, 1398-406	3.6	50
262	Microglial activation and tau burden predict cognitive decline in Alzheimer's disease. <i>Brain</i> , 2020 , 143, 1588-1602	11.2	50
261	Dissociable mechanisms of speed-accuracy tradeoff during visual perceptual learning are revealed by a hierarchical drift-diffusion model. <i>Frontiers in Neuroscience</i> , 2014 , 8, 69	5.1	50
260	Action selection: a race model for selected and non-selected actions distinguishes the contribution of premotor and prefrontal areas. <i>NeuroImage</i> , 2010 , 51, 888-96	7.9	50
259	Is the prefrontal cortex necessary for establishing cognitive sets?. <i>Journal of Neuroscience</i> , 2007 , 27, 13303-10	6.6	50
258	An fMRI study of the neural correlates of graded visual perception. <i>NeuroImage</i> , 2006 , 31, 1711-25	7.9	50
257	Neuroimaging of Inflammation in Memory and Related Other Disorders (NIMROD) study protocol: a deep phenotyping cohort study of the role of brain inflammation in dementia, depression and other neurological illnesses. <i>BMJ Open</i> , 2017 , 7, e013187	3	49
256	Improving response inhibition systems in frontotemporal dementia with citalopram. <i>Brain</i> , 2015 , 138, 1961-75	11.2	49

255	'Under pressure': is there a link between orthostatic hypotension and cognitive impairment in Synucleinopathies?. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016 , 87, 1311-1321	5.5	49
254	Reversed frontotemporal connectivity during emotional face processing in remitted depression. <i>Biological Psychiatry</i> , 2012 , 72, 604-11	7.9	48
253	The motor system and its disorders. <i>NeuroImage</i> , 2012 , 61, 464-77	7.9	47
252	Different neural mechanisms within occipitotemporal cortex underlie repetition suppression across same and different-size faces. <i>Cerebral Cortex</i> , 2013 , 23, 1073-84	5.1	46
251	Selection and inhibition mechanisms for human voluntary action decisions. <i>NeuroImage</i> , 2012 , 63, 392-402	7.9	46
250	Redefining the multidimensional clinical phenotypes of frontotemporal lobar degeneration syndromes. <i>Brain</i> , 2020 , 143, 1555-1571	11.2	45
249	Neuroinflammatory and morphological changes in late-life depression: the NIMROD study. <i>British Journal of Psychiatry</i> , 2016 , 209, 525-526	5.4	45
248	PET Tau and Amyloid-Burden in Mild Alzheimer's Disease: Divergent Relationship with Age, Cognition, and Cerebrospinal Fluid Biomarkers. <i>Journal of Alzheimer's Disease</i> , 2017 , 60, 283-293	4.3	44
247	Diagnosis Across the Spectrum of Progressive Supranuclear Palsy and Corticobasal Syndrome. <i>JAMA Neurology</i> , 2020 , 77, 377-387	17.2	44
246	White matter hyperintensities are seen only in mutation carriers in the GENFI cohort. <i>NeuroImage: Clinical</i> , 2017 , 15, 171-180	5.3	43
245	Convergent evidence for hierarchical prediction networks from human electrocorticography and magnetoencephalography. <i>Cortex</i> , 2016 , 82, 192-205	3.8	43
244	Predicting beneficial effects of atomoxetine and citalopram on response inhibition in Parkinson's disease with clinical and neuroimaging measures. <i>Human Brain Mapping</i> , 2016 , 37, 1026-37	5.9	42
243	Saccadic latency in Parkinson's disease correlates with executive function and brain atrophy, but not motor severity. <i>Neurobiology of Disease</i> , 2011 , 43, 79-85	7.5	42
242	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
241	Dissociable effects of acute SSRI (escitalopram) on executive, learning and emotional functions in healthy humans. <i>Neuropsychopharmacology</i> , 2018 , 43, 2645-2651	8.7	40
240	iElectrodes: A Comprehensive Open-Source Toolbox for Depth and Subdural Grid Electrode Localization. <i>Frontiers in Neuroinformatics</i> , 2017 , 11, 14	3.9	38
239	Activity and Connectivity Differences Underlying Inhibitory Control Across the Adult Life Span. <i>Journal of Neuroscience</i> , 2018 , 38, 7887-7900	6.6	37
238	Reorganization of cortical oscillatory dynamics underlying disinhibition in frontotemporal dementia. <i>Brain</i> , 2018 , 141, 2486-2499	11.2	36

237	Hypothalamic volume loss is associated with reduced melatonin output in Parkinson's disease. <i>Movement Disorders</i> , 2016 , 31, 1062-6	7	36
236	Multi-modal MRI investigation of volumetric and microstructural changes in the hippocampus and its subfields in mild cognitive impairment, Alzheimer's disease, and dementia with Lewy bodies. <i>International Psychogeriatrics</i> , 2017 , 29, 545-555	3-4	35
235	Neuroinflammation and protein aggregation co-localize across the frontotemporal dementia spectrum. <i>Brain</i> , 2020 , 143, 1010-1026	11.2	35
234	Beyond the "urge to move": objective measures for the study of agency in the post-Libet era. <i>Frontiers in Human Neuroscience</i> , 2014 , 8, 450	3-3	35
233	The neural basis of effective memory therapy in a patient with limbic encephalitis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2009 , 80, 1202-5	5-5	35
232	[F]AV-1451 PET in behavioral variant frontotemporal dementia due to MAPT mutation. <i>Annals of Clinical and Translational Neurology</i> , 2016 , 3, 940-947	5-3	35
231	Neurophysiological signatures of Alzheimer's disease and frontotemporal lobar degeneration: pathology versus phenotype. <i>Brain</i> , 2018 , 141, 2500-2510	11.2	34
230	Action-blindsight in healthy subjects after transcranial magnetic stimulation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 1353-7	11.5	34
229	How does reward expectation influence cognition in the human brain?. <i>Journal of Cognitive Neuroscience</i> , 2008 , 20, 1980-92	3-1	34
228	Playing it safe but losing anyway--serotonergic signaling of negative outcomes in dorsomedial prefrontal cortex in the context of risk-aversion. <i>European Neuropsychopharmacology</i> , 2013 , 23, 919-30	1.2	33
227	The val158met COMT polymorphism's effect on atrophy in healthy aging and Parkinson's disease. <i>Neurobiology of Aging</i> , 2010 , 31, 1064-8	5.6	33
226	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
225	Serotonin 2A receptors, citalopram and tryptophan-depletion: a multimodal imaging study of their interactions during response inhibition. <i>Neuropsychopharmacology</i> , 2013 , 38, 996-1005	8.7	32
224	Cognitive reserve and TMEM106B genotype modulate brain damage in presymptomatic frontotemporal dementia: a GENFI study. <i>Brain</i> , 2017 , 140, 1784-1791	11.2	31
223	Network mechanisms of intentional learning. <i>NeuroImage</i> , 2016 , 127, 123-134	7.9	31
222	Longitudinal whole-brain atrophy and ventricular enlargement in nondemented Parkinson's disease. <i>Neurobiology of Aging</i> , 2017 , 55, 78-90	5.6	30
221	Association between MAPT haplotype and memory function in patients with Parkinson's disease and healthy aging individuals. <i>Neurobiology of Aging</i> , 2015 , 36, 1519-28	5.6	30
220	The role of the amygdala during emotional processing in Huntington's disease: from pre-manifest to late stage disease. <i>Neuropsychologia</i> , 2015 , 70, 80-9	3-2	30

219	Progranulin plasma levels predict the presence of GRN mutations in asymptomatic subjects and do not correlate with brain atrophy: results from the GENFI study. <i>Neurobiology of Aging</i> , 2018 , 62, 245.e9-245.e12 ³⁰	5.6	29
218	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
217	Presymptomatic white matter integrity loss in familial frontotemporal dementia in the GENFI cohort: A cross-sectional diffusion tensor imaging study. <i>Annals of Clinical and Translational Neurology</i> , 2018 , 5, 1025-1036	5.3	29
216	Reorganisation of brain networks in frontotemporal dementia and progressive supranuclear palsy. <i>NeuroImage: Clinical</i> , 2013 , 2, 459-468	5.3	29
215	Noradrenergic-dependent functions are associated with age-related locus coeruleus signal intensity differences. <i>Nature Communications</i> , 2020 , 11, 1712	17.4	28
214	Atomoxetine Enhances Connectivity of Prefrontal Networks in Parkinson's Disease. <i>Neuropsychopharmacology</i> , 2016 , 41, 2171-7	8.7	28
213	Serotonin 2A receptors contribute to the regulation of risk-averse decisions. <i>NeuroImage</i> , 2013 , 83, 35-44.9	4.9	28
212	The impact of neurodegeneration on network connectivity: a study of change detection in frontotemporal dementia. <i>Journal of Cognitive Neuroscience</i> , 2013 , 25, 802-13	3.1	28
211	Synaptic Loss in Primary Tauopathies Revealed by [C]UCB-J Positron Emission Tomography. <i>Movement Disorders</i> , 2020 , 35, 1834-1842	7	28
210	Direction-sensitive codes for observed head turns in human superior temporal sulcus. <i>Cerebral Cortex</i> , 2012 , 22, 735-44	5.1	27
209	Managing cognition in progressive supranuclear palsy. <i>Neurodegenerative Disease Management</i> , 2016 , 6, 499-508	2.8	27
208	Perseveration and choice in Parkinson's disease: the impact of progressive frontostriatal dysfunction on action decisions. <i>Cerebral Cortex</i> , 2013 , 23, 1572-81	5.1	26
207	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
206	A C6orf10/LOC101929163 locus is associated with age of onset in C9orf72 carriers. <i>Brain</i> , 2018 , 141, 2895-2907	11.2	25
205	Prognostic importance of apathy in syndromes associated with frontotemporal lobar degeneration. <i>Neurology</i> , 2019 , 92, e1547-e1557	6.5	24
204	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
203	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
202	Parkinson's disease and healthy aging: independent and interacting effects on action selection. <i>Human Brain Mapping</i> , 2010 , 31, 1886-99	5.9	24

201	Functional network resilience to pathology in presymptomatic genetic frontotemporal dementia. <i>Neurobiology of Aging</i> , 2019 , 77, 169-177	5.6	24
200	Cerebral perfusion changes in presymptomatic genetic frontotemporal dementia: a GENFI study. <i>Brain</i> , 2019 , 142, 1108-1120	11.2	23
199	The Dementias Platform UK (DPUK) Data Portal. <i>European Journal of Epidemiology</i> , 2020 , 35, 601-611	12.1	23
198	Seeing what you want to see: priors for one's own actions represent exaggerated expectations of success. <i>Frontiers in Behavioral Neuroscience</i> , 2014 , 8, 232	3.5	23
197	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
196	Validation of the movement disorder society criteria for the diagnosis of 4-repeat tauopathies. <i>Movement Disorders</i> , 2020 , 35, 171-176	7	23
195	Genetic determinants of survival in progressive supranuclear palsy: a genome-wide association study. <i>Lancet Neurology</i> , 2021 , 20, 107-116	24.1	23
194	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
193	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
192	Modafinil Improves Episodic Memory and Working Memory Cognition in Patients With Remitted Depression: A Double-Blind, Randomized, Placebo-Controlled Study. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2017 , 2, 115-122	3.4	21
191	Functional biomarkers for neurodegenerative disorders based on the network paradigm. <i>Progress in Neurobiology</i> , 2011 , 95, 505-9	10.9	21
190	A longitudinal study of motor, oculomotor and cognitive function in progressive supranuclear palsy. <i>PLoS ONE</i> , 2013 , 8, e74486	3.7	20
189	Pathogenic Huntingtin Repeat Expansions in Patients with Frontotemporal Dementia and Amyotrophic Lateral Sclerosis. <i>Neuron</i> , 2021 , 109, 448-460.e4	13.9	20
188	White matter change with apathy and impulsivity in frontotemporal lobar degeneration syndromes. <i>Neurology</i> , 2018 , 90, e1066-e1076	6.5	19
187	Artificial grammar learning in vascular and progressive non-fluent aphasia. <i>Neuropsychologia</i> , 2017 , 104, 201-213	3.2	19
186	The effect of a history of conduct disorder in adult major depression. <i>Journal of Affective Disorders</i> , 1996 , 37, 51-63	6.6	19
185	Language impairment in progressive supranuclear palsy and corticobasal syndrome. <i>Journal of Neurology</i> , 2021 , 268, 796-809	5.5	19
184	The inner fluctuations of the brain in presymptomatic Frontotemporal Dementia: The chronnectome fingerprint. <i>NeuroImage</i> , 2019 , 189, 645-654	7.9	18

183	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
182	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
181	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
180	Distinct Neuroanatomical Correlates of Neuropsychiatric Symptoms in the Three Main Forms of Genetic Frontotemporal Dementia in the GENFI Cohort. <i>Journal of Alzheimer's Disease</i> , 2018 , 65, 147-163	4.3	17
179	Magnetoencephalography of frontotemporal dementia: spatiotemporally localized changes during semantic decisions. <i>Brain</i> , 2011 , 134, 2513-22	11.2	17
178	The impact of brain imaging technology on our understanding of motor function and dysfunction. <i>Current Opinion in Neurobiology</i> , 1999 , 9, 728-34	7.6	17
177	GABA and glutamate deficits from frontotemporal lobar degeneration are associated with disinhibition. <i>Brain</i> , 2020 , 143, 3449-3462	11.2	17
176	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
175	Acute serotonin 2A receptor blocking alters the processing of fearful faces in the orbitofrontal cortex and amygdala. <i>Journal of Psychopharmacology</i> , 2013 , 27, 903-14	4.6	16
174	An in vivo probabilistic atlas of the human locus coeruleus at ultra-high field. <i>NeuroImage</i> , 2021 , 225, 117487	7.9	16
173	An open-label study to assess the feasibility and tolerability of rilmenidine for the treatment of Huntington's disease. <i>Journal of Neurology</i> , 2017 , 264, 2457-2463	5.5	15
172	The binaural masking level difference: cortical correlates persist despite severe brain stem atrophy in progressive supranuclear palsy. <i>Journal of Neurophysiology</i> , 2014 , 112, 3086-94	3.2	15
171	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
170	Clinical Conditions "Suggestive of Progressive Supranuclear Palsy"-Diagnostic Performance. <i>Movement Disorders</i> , 2020 , 35, 2301-2313	7	15
169	Parkinsonism in frontotemporal dementias. <i>International Review of Neurobiology</i> , 2019 , 149, 249-275	4.4	15
168	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
167	Sensory attenuation in Parkinson's disease is related to disease severity and dopamine dose. <i>Scientific Reports</i> , 2018 , 8, 15643	4.9	15
166	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

165	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
164	Imaging psychogenic movement disorders. <i>Current Neurology and Neuroscience Reports</i> , 2013 , 13, 402	6.6	14
163	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
162	Progression of Behavioral Disturbances and Neuropsychiatric Symptoms in Patients With Genetic Frontotemporal Dementia. <i>JAMA Network Open</i> , 2021 , 4, e2030194	10.4	14
161	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
160	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
159	Hippocampal Stratum Radiatum, Lacunosum, and Molecular Sparing in Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2018 , 61, 415-424	4.3	13
158	Cortical neuroplasticity in patients recovering from acute optic neuritis. <i>NeuroImage</i> , 2008 , 42, 836-44	7.9	13
157	The role of noradrenaline in cognition and cognitive disorders. <i>Brain</i> , 2021 , 144, 2243-2256	11.2	13
156	White matter hyperintensities in progranulin-associated frontotemporal dementia: A longitudinal GENFI study. <i>NeuroImage: Clinical</i> , 2019 , 24, 102077	5.3	13
155	In vivo coupling of tau pathology and cortical thinning in Alzheimer's disease. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2018 , 10, 678-687	5.2	13
154	Aβ2/Aβ0 and Aβ2/Aβ8 Ratios Are Associated with Measures of Gait Variability and Activities of Daily Living in Mild Alzheimer's Disease: A Pilot Study. <i>Journal of Alzheimer's Disease</i> , 2018 , 65, 1377-1383	4.3	13
153	Plasma Neurofilament Light for Prediction of Disease Progression in Familial Frontotemporal Lobar Degeneration. <i>Neurology</i> , 2021 , 96, e2296-e2312	6.5	12
152	[F]AV-1451 binding is increased in frontotemporal dementia due to C9orf72 expansion. <i>Annals of Clinical and Translational Neurology</i> , 2018 , 5, 1292-1296	5.3	12
151	GABA-ergic Dynamics in Human Frontotemporal Networks Confirmed by Pharmac-Magnetoencephalography. <i>Journal of Neuroscience</i> , 2020 , 40, 1640-1649	6.6	11
150	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
149	Conversion disorder: understanding the pathogenic links between emotion and motor systems in the brain. <i>Brain</i> , 2010 , 133, 1295-7	11.2	11
148	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

147	Neuropathological validation of the MDS-PSP criteria with PSP and other frontotemporal lobar degeneration		11
146	Time on timing: Dissociating premature responding from interval sensitivity in Parkinson's disease. <i>Movement Disorders</i> , 2016 , 31, 1163-72	7	11
145	Ventricular volume expansion in presymptomatic genetic frontotemporal dementia. <i>Neurology</i> , 2019 , 93, e1699-e1706	6.5	11
144	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
143	Peak Width of Skeletonized Mean Diffusivity as a Marker of Diffuse Cerebrovascular Damage. <i>Frontiers in Neuroscience</i> , 2020 , 14, 238	5.1	11
142	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
141	Education modulates brain maintenance in presymptomatic frontotemporal dementia. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019 , 90, 1124-1130	5.5	10
140	Alien limb syndrome: A Bayesian account of unwanted actions. <i>Cortex</i> , 2020 , 127, 29-41	3.8	10
139	Locus coeruleus pathology in progressive supranuclear palsy, and its relation to disease severity. <i>Acta Neuropathologica Communications</i> , 2020 , 8, 11	7.3	10
138	A Winding Road: Alzheimer's Disease Increases Circuitous Functional Connectivity Pathways. <i>Frontiers in Computational Neuroscience</i> , 2015 , 9, 140	3.5	10
137	Systemic idazoxan impairs performance in a non-reversal shift test: implications for the role of the central noradrenergic systems in selective attention. <i>Journal of Psychopharmacology</i> , 1996 , 10, 188-94	4.6	10
136	In vivo rate-determining steps of tau seed accumulation in Alzheimer's disease. <i>Science Advances</i> , 2021 , 7, eabh1448	14.3	10
135	An in vivo Probabilistic Atlas of the Human Locus Coeruleus at Ultra-high Field		10
134	Neuroinflammation and Tau Colocalize in vivo in Progressive Supranuclear Palsy. <i>Annals of Neurology</i> , 2020 , 88, 1194-1204	9.4	10
133	Neuroinflammation predicts disease progression in progressive supranuclear palsy. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021 , 92, 769-775	5.5	10
132	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
131	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
130	Correlation of microglial activation with white matter changes in dementia with Lewy bodies. <i>NeuroImage: Clinical</i> , 2020 , 25, 102200	5.3	9

129	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
128	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
127	Dopaminergic modulation of positive expectations for goal-directed action: evidence from Parkinson's disease. <i>Frontiers in Psychology</i> , 2015 , 6, 1514	3.4	9
126	The neural signature of information regularity in temporally extended event sequences. <i>NeuroImage</i> , 2015 , 107, 266-276	7.9	9
125	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
124	A synergistic core for human brain evolution and cognition		9
123	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
122	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
121	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
120	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
119	Anterior temporal lobe is necessary for efficient lateralised processing of spoken word identity. <i>Cortex</i> , 2020 , 126, 107-118	3.8	8
118	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
117	Dorsal Prefrontal Cortex: Maintenance in Memory or Attentional Selection? 2002 , 221-232		8
116	F-AV1451 PET imaging and multimodal MRI changes in progressive supranuclear palsy. <i>Journal of Neurology</i> , 2020 , 267, 341-349	5.5	8
115	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
114	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
113	Neuroticism predicts the impact of serotonin challenges on fear processing in subgenual anterior cingulate cortex. <i>Scientific Reports</i> , 2018 , 8, 17889	4.9	8
112	Connectomics and molecular imaging in neurodegeneration. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019 , 46, 2819-2830	8.8	7

111	Coactivation sign in fixed dystonia. <i>Parkinsonism and Related Disorders</i> , 2013 , 19, 474-6	3.6	7
110	The Test Your Memory for Mild Cognitive Impairment (TYM-MCI). <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2017 , 88, 1045-1051	5.5	7
109	Research paper does not show causal link between benzodiazepine use and diagnosis of dementia. <i>BMJ, The</i> , 2012 , 345, e7984; author reply e7993	5.9	7
108	Social cognition impairment in genetic frontotemporal dementia within the GENFI cohort. <i>Cortex</i> , 2020 , 133, 384-398	3.8	7
107	Falls in Progressive Supranuclear Palsy. <i>Movement Disorders Clinical Practice</i> , 2020 , 7, 16-24	2.2	7
106	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
105	Neuroanatomical substrates of generalized brain dysfunction in COVID-19. <i>Intensive Care Medicine</i> , 2021 , 47, 116-118	14.5	7
104	Gray matter changes related to microglial activation in Alzheimer's disease. <i>Neurobiology of Aging</i> , 2020 , 94, 236-242	5.6	6
103	Alien limb in the corticobasal syndrome: phenomenological characteristics and relationship to apraxia. <i>Journal of Neurology</i> , 2020 , 267, 1147-1157	5.5	6
102	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
101	The effects of age on resting-state BOLD signal variability is explained by cardiovascular and cerebrovascular factors		6
100	Analysis of brain atrophy and local gene expression in genetic frontotemporal dementia. <i>Brain Communications</i> , 2020 , 2,	4.5	6
99	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
98	Looking beneath the surface: the importance of subcortical structures in frontotemporal dementia. <i>Brain Communications</i> , 2021 , 3, fcab158	4.5	6
97	Differential early subcortical involvement in genetic FTD within the GENFI cohort. <i>NeuroImage: Clinical</i> , 2021 , 30, 102646	5.3	6
96	Deep and Frequent Phenotyping study protocol: an observational study in prodromal Alzheimer's disease. <i>BMJ Open</i> , 2019 , 9, e024498	3	5
95	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
94	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

93	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
92	, age at onset, and ancestry help discriminate behavioral from language variants in FTLD cohorts. <i>Neurology</i> , 2020 , 95, e3288-e3302	6.5	5
91	GABAergic cortical network physiology in frontotemporal lobar degeneration. <i>Brain</i> , 2021 , 144, 2135-2145.	5.2	5
90	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
89	Plasma Neurofilament Light as a Biomarker of Neurological Involvement in Wilson's Disease. <i>Movement Disorders</i> , 2021 , 36, 503-508	7	5
88	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
87	A Modified Progressive Supranuclear Palsy Rating Scale. <i>Movement Disorders</i> , 2021 , 36, 1203-1215	7	5
86	Metabolomic changes associated with frontotemporal lobar degeneration syndromes. <i>Journal of Neurology</i> , 2020 , 267, 2228-2238	5.5	4
85	Atomoxetine and citalopram alter brain network organization in Parkinson's disease. <i>Brain Communications</i> , 2019 , 1, fcz013	4.5	4
84	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
83	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
82	The basal ganglia in cognitive disorders 2016 , 69-80		4
81	PET markers of tau and neuroinflammation are co-localized in progressive supranuclear palsy		4
80	Dynamic targeting enables domain-general inhibitory control over action and thought by the prefrontal cortex		4
79	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
78	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
77	Relationship between tau, neuroinflammation and atrophy in Alzheimer's disease: The NIMROD study. <i>Information Fusion</i> , 2021 , 67, 116-124	16.7	4
76	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

75	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
74	FRONTotemporal dementia Incidence European Research Study-FRONTIERS: Rationale and design. <i>Alzheimer's and Dementia</i> , 2021 ,	1.2	4
73	DOPAMINE TRANSPORTER (DAT) IMAGING CAN BE NORMAL WITH NEUROPATHOLOGICALLY CONFIRMED CORTIOBASAL DEGENERATION. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2013 , 84, e2.59-e2	5.5	3
72	Role of brain imaging in early parkinsonism. <i>BMJ, The</i> , 2011 , 342, d638	5.9	3
71	Prefrontal cortex and attention to action263-286		3
70	A data-driven disease progression model of fluid biomarkers in genetic frontotemporal dementia. <i>Brain</i> , 2021 ,	11.2	3
69	The Mini Linguistic State Examination (MLSE): a brief but accurate assessment tool for classifying Primary Progressive Aphasia		3
68	Uncovering the heterogeneity and temporal complexity of neurodegenerative diseases with Subtype and Stage Inference		3
67	MRI data-driven algorithm for the diagnosis of behavioural variant frontotemporal dementia. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021 ,	5.5	3
66	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	7.9	3
65	In vivo coupling of dendritic complexity with presynaptic density in primary tauopathies. <i>Neurobiology of Aging</i> , 2021 , 101, 187-198	5.6	3
64	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
63	Evidence and implications of abnormal predictive coding in dementia. <i>Brain</i> , 2021 ,	11.2	3
62	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
61	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
60	Advances in neuroimaging to support translational medicine in dementia. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021 , 92, 263-270	5.5	3
59	A synergistic core for human brain evolution and cognition. <i>Nature Neuroscience</i> ,	25.5	3
58	Parsing the Roles of the Frontal Lobes and Basal Ganglia in Task Control Using Multivoxel Pattern Analysis. <i>Journal of Cognitive Neuroscience</i> , 2017 , 29, 1390-1401	3.1	2

57	The white elephant revived: a new marriage between PET and MRI: comment to Cumming: "PET neuroimaging: the white elephant packs his trunk?". <i>NeuroImage</i> , 2014 , 84, 1104-6	7.9	2
56	Conceptual framework for the definition of preclinical and prodromal frontotemporal dementia. <i>Alzheimer's and Dementia</i> , 2021 ,	1.2	2
55	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
54	Neuroinflammation and protein aggregation co-localize across the frontotemporal dementia spectrum		2
53	Brain functional network integrity sustains cognitive function despite atrophy in presymptomatic genetic frontotemporal dementia		2
52	Disorders of Volition from Neurological Disease 2015 , 389-414		2
51	Towards accurate and unbiased imaging based differentiation of Parkinson's Disease, Progressive Supranuclear Palsy and Corticobasal Syndrome		2
50	Redefining the multidimensional clinical phenotypes of frontotemporal lobar degeneration syndromes		2
49	Analysis of brain atrophy and local gene expression in genetic frontotemporal dementia		2
48	Synaptic loss in primary tauopathies revealed by [11C]UCB-J positron emission tomography		2
47	Locus coeruleus integrity and the effect of atomoxetine on response inhibition in Parkinson's disease		2
46	A multi-site, multi-participant magnetoencephalography resting-state dataset to study dementia: The BioFIND dataset		2
45	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
44	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
43	Altered structural connectivity networks in dementia with lewy bodies. <i>Brain Imaging and Behavior</i> , 2021 , 15, 2445-2453	4.1	2
42	Disease-related cortical thinning in presymptomatic granulin mutation carriers. <i>NeuroImage: Clinical</i> , 2021 , 29, 102540	5.3	2
41	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
40	The pre-supplementary motor area achieves inhibitory control by modulating response thresholds.. <i>Cortex</i> , 2022 , 152, 98-108	3.8	2

39	[P4189]: SYMPTOM ONSET IN GENETIC FRONTOTEMPORAL DEMENTIA 2017 , 13, P1337-P1337		1
38	Prediagnostic Progressive Supranuclear Palsy - Insights from the UK Biobank.. <i>Parkinsonism and Related Disorders</i> , 2022 , 95, 59-64	3.6	1
37	Data-driven staging of genetic frontotemporal dementia using multi-modal MRI.. <i>Human Brain Mapping</i> , 2022 ,	5.9	1
36	Cerebral blood flow predicts multiple demand network activity and fluid intelligence across the lifespan		1
35	Clinicopathological co-occurrence of Fahr's disease and dementia with Lewy bodies 2020 , 39, 227-231		1
34	Motor learning decline with age is related to differences in the explicit memory system		1
33	In vivo PET imaging of neuroinflammation in familial frontotemporal dementia		1
32	Amplification, not spreading limits rate of tau aggregate accumulation in Alzheimer's disease		1
31	Spatiotemporal analysis for detection of pre-symptomatic shape changes in neurodegenerative diseases: applied to GENFI study		1
30	Tau pathology in early Alzheimer's disease disrupts selective neurophysiological network dynamics		1
29	On the evolution of neural decisions from uncertain visual input to uncertain actions		1
28	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
27	Substantia nigra ferric overload and neuromelanin loss in Parkinson's disease measured with 7T MRI		1
26	Progressive supranuclear palsy: diagnosis and management. <i>Practical Neurology</i> , 2021 , 21, 376-383	2.4	1
25	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
24	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
23	Predict Disease Progression With Reaction Rate Equation Modeling of Multimodal MRI and PET. <i>Frontiers in Aging Neuroscience</i> , 2018 , 10, 306	5.3	1
22	Reply: Brain oscillations, inhibition and social inappropriateness in frontotemporal degeneration. <i>Brain</i> , 2018 , 141, e74	11.2	1

21	Global network structure and local transcriptomic vulnerability shape atrophy in sporadic and genetic behavioral variant frontotemporal dementia		1
20	A 'Mini Linguistic State Examination' to classify primary progressive aphasia.. <i>Brain Communications</i> , 2022 , 4, fcab299	4.5	1
19	Heteroplasmic mitochondrial DNA mutations in frontotemporal lobar degeneration.. <i>Acta Neuropathologica</i> , 2022 , 143, 687-695	14.3	1
18	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
17	Cognitive composites for genetic frontotemporal dementia: GENFI-Cog.. <i>Alzheimer's Research and Therapy</i> , 2022 , 14, 10	9	0
16	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
15	Proton magnetic resonance spectroscopy in frontotemporal lobar degeneration-related syndromes.. <i>Neurobiology of Aging</i> , 2021 , 111, 64-70	5.6	0
14	Clinical progression of progressive supranuclear palsy: impact of trials bias and phenotype variants. <i>Brain Communications</i> , 2021 , 3, fcab206	4.5	0
13	The Dementia UK Ecosystem: a call to action. <i>Lancet Neurology</i> , 2021 , 20, 699-700	24.1	0
12	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
11	Co-Occurrence of Apathy and Impulsivity in Progressive Supranuclear Palsy. <i>Movement Disorders Clinical Practice</i> , 2021 , 8, 1225-1233	2.2	0
10	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
9	Altered network stability in progressive supranuclear palsy. <i>Neurobiology of Aging</i> , 2021 , 107, 109-117	5.6	0
8	A multi-site, multi-participant magnetoencephalography resting-state dataset to study dementia: The BioFIND dataset. <i>NeuroImage</i> , 2022 , 119344	7.9	0
7	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	
6	Examining empathy deficits across familial forms of frontotemporal dementia within the GENFI cohort.. <i>Cortex</i> , 2022 , 150, 12-28	3.8	
5	Are the UK genetic testing criteria for dementia too exclusive?. <i>Journal of Neurology</i> , 2021 , 1	5.5	
4	A case report of metastatic renal cell carcinoma causing corticobasal syndrome 2021 , 40, 160-164		

- 3 [F]-AV-1451 binding in the substantia nigra as a marker of neuromelanin in Lewy body diseases. *Brain Communications*, **2021**, 3, fcab177 4.5
- 2 Practice effects in genetic frontotemporal dementia and at-risk individuals: a GENFI study. *Journal of Neurology, Neurosurgery and Psychiatry*, **2021**, 5.5
- 1 Anomia is present pre-symptomatically in frontotemporal dementia due to MAPT mutations.. *Journal of Neurology*, **2022**, 1 5.5