

Carme Junque

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.

292
papers

14,880
citations

69
h-index

105
g-index

310
ext. papers

16,869
ext. citations

4.3
avg, IF

6.16
L-index

#	Paper	IF	Citations
292	BDNF Val66Met gene polymorphism modulates brain activity following rTMS-induced memory impairment.. <i>Scientific Reports</i> , 2022 , 12, 176	4.9	0
291	Level I PD-MCI Using Global Cognitive Tests and the Risk for Parkinson's Disease Dementia.. <i>Movement Disorders Clinical Practice</i> , 2022 , 9, 479-483	2.2	0
290	Whole-brain dynamics differentiate among cisgender and transgender individuals.. <i>Human Brain Mapping</i> , 2022 ,	5.9	1
289	Sex Differences in Brain and Cognition in Parkinson's Disease.. <i>Frontiers in Aging Neuroscience</i> , 2021 , 13, 791532	5.3	2
288	Individual variations in 'brain age' relate to early-life factors more than to longitudinal brain change. <i>ELife</i> , 2021 , 10,	8.9	11
287	Brain connectivity dynamics in cisgender and transmen people with gender incongruence before gender affirmative hormone treatment. <i>Scientific Reports</i> , 2021 , 11, 21036	4.9	2
286	Educational attainment does not influence brain aging. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	15
285	Impaired Structural Connectivity in Parkinson's Disease Patients with Mild Cognitive Impairment: A Study Based on Probabilistic Tractography. <i>Brain Connectivity</i> , 2021 , 11, 380-392	2.7	2
284	The Neuroanatomy of Transgender Identity: Mega-Analytic Findings From the ENIGMA Transgender Persons Working Group. <i>Journal of Sexual Medicine</i> , 2021 , 18, 1122-1129	1.1	10
283	Hierarchical cluster analysis of multimodal imaging data identifies brain atrophy and cognitive patterns in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2021 , 82, 16-23	3.6	10
282	Reduced hippocampal subfield volumes and memory performance in preterm children with and without germinal matrix-intraventricular hemorrhage. <i>Scientific Reports</i> , 2021 , 11, 2420	4.9	1
281	Sex differences in brain atrophy and cognitive impairment in Parkinson's disease patients with and without probable rapid eye movement sleep behavior disorder. <i>Journal of Neurology</i> , 2021 , 1	5.5	3
280	Structural and functional magnetic resonance imaging in isolated REM sleep behavior disorder: A systematic review of studies using neuroimaging software. <i>Sleep Medicine Reviews</i> , 2021 , 59, 101495	10.2	8
279	Disrupted functional connectivity in PD with probable RBD and its cognitive correlates.. <i>Scientific Reports</i> , 2021 , 11, 24351	4.9	0
278	Data for functional MRI connectivity in transgender people with gender incongruence and cisgender individuals. <i>Data in Brief</i> , 2020 , 31, 105691	1.2	4
277	Brain network interactions in transgender individuals with gender incongruence. <i>NeuroImage</i> , 2020 , 211, 116613	7.9	23
276	Functional magnetic resonance imaging (fMRI) of the sensorimotor cortex in spinal cord injury patient after intensive rehabilitation. <i>Research on Biomedical Engineering</i> , 2020 , 36, 129-137	1.2	0

275	Disruption of posterior brain functional connectivity and its relation to cognitive impairment in idiopathic REM sleep behavior disorder. <i>NeuroImage: Clinical</i> , 2020 , 25, 102138	5.3	15
274	Cortical gray matter progression in idiopathic REM sleep behavior disorder and its relation to cognitive decline. <i>NeuroImage: Clinical</i> , 2020 , 28, 102421	5.3	4
273	Cognitive remediation and brain connectivity: A resting-state fMRI study in patients with schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2020 , 303, 111140	2.9	4
272	Neuroanatomical and Functional Correlates of Cognitive and Affective Empathy in Young Healthy Adults. <i>Frontiers in Behavioral Neuroscience</i> , 2019 , 13, 85	3.5	12
271	Disrupted structural connectivity of fronto-deep gray matter pathways in progressive supranuclear palsy. <i>NeuroImage: Clinical</i> , 2019 , 23, 101899	5.3	7
270	Comparing the accuracy and neuroanatomical correlates of the UPSIT-40 and the Sniffin' Sticks test in REM sleep behavior disorder. <i>Parkinsonism and Related Disorders</i> , 2019 , 65, 197-202	3.6	10
269	Progression of Parkinson's disease patients' subtypes based on cortical thinning: 4-year follow-up. <i>Parkinsonism and Related Disorders</i> , 2019 , 64, 286-292	3.6	15
268	Cortical Gray Matter and Hippocampal Atrophy in Idiopathic Rapid Eye Movement Sleep Behavior Disorder. <i>Frontiers in Neurology</i> , 2019 , 10, 312	4.1	14
267	Diagnostic Accuracy, Item Analysis and Age Effects of the UPSIT Spanish Version in Parkinson's Disease. <i>Archives of Clinical Neuropsychology</i> , 2019 , 34, 435-444	2.7	4
266	Differentiation of multiple system atrophy from Parkinson's disease by structural connectivity derived from probabilistic tractography. <i>Scientific Reports</i> , 2019 , 9, 16488	4.9	9
265	Cerebellar resting-state functional connectivity in Parkinson's disease and multiple system atrophy: Characterization of abnormalities and potential for differential diagnosis at the single-patient level. <i>NeuroImage: Clinical</i> , 2019 , 22, 101720	5.3	13
264	Functional MRI in Parkinson's Disease Cognitive Impairment. <i>International Review of Neurobiology</i> , 2019 , 144, 29-58	4.4	7
263	Risk of Parkinson's disease dementia related to level I MDS PD-MCI. <i>Movement Disorders</i> , 2019 , 34, 430-435	4.7	21
262	Statistical inference in brain graphs using threshold-free network-based statistics. <i>Human Brain Mapping</i> , 2018 , 39, 2289-2302	5.9	28
261	Cortical atrophy patterns in early Parkinson's disease patients using hierarchical cluster analysis. <i>Parkinsonism and Related Disorders</i> , 2018 , 50, 3-9	3.6	29
260	Effects of Adult Female Rat Androgenization on Brain Morphology and Metabolomic Profile. <i>Cerebral Cortex</i> , 2018 , 28, 2846-2853	5.1	7
259	Structural Brain Correlations of Visuospatial and Visuo-perceptual Tests in Parkinson's Disease. <i>Journal of the International Neuropsychological Society</i> , 2018 , 24, 33-44	3.1	16
258	Gray/White Matter Contrast in Parkinson's Disease. <i>Frontiers in Aging Neuroscience</i> , 2018 , 10, 89	5.3	5

257	Cortical thinning correlates of changes in visuospatial and visuoperceptual performance in Parkinson's disease: A 4-year follow-up. <i>Parkinsonism and Related Disorders</i> , 2018 , 46, 62-68	3.6	36
256	Allostatic load and disordered white matter microstructure in overweight adults. <i>Scientific Reports</i> , 2018 , 8, 15898	4.9	6
255	Differential Progression of Regional Hippocampal Atrophy in Aging and Parkinson's Disease. <i>Frontiers in Aging Neuroscience</i> , 2018 , 10, 325	5.3	12
254	Detecting Mild Cognitive Deficits in Parkinson's Disease: Comparison of Neuropsychological Tests. <i>Movement Disorders</i> , 2018 , 33, 1750-1759	7	22
253	Typical asymmetry in the hemispheric activation during an fMRI verbal comprehension paradigm is related to better performance in verbal and non-verbal tasks in patients with epilepsy. <i>NeuroImage: Clinical</i> , 2018 , 20, 742-752	5.3	1
252	Adaptability and reproducibility of a memory disruption rTMS protocol in the PharmaCog IMI European project. <i>Scientific Reports</i> , 2018 , 8, 9371	4.9	5
251	Brain correlates of progressive olfactory loss in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2017 , 41, 44-50	3.6	22
250	White matter integrity in dyskinetic cerebral palsy: Relationship with intelligence quotient and executive function. <i>NeuroImage: Clinical</i> , 2017 , 15, 789-800	5.3	15
249	Whole-brain structural connectivity in dyskinetic cerebral palsy and its association with motor and cognitive function. <i>Human Brain Mapping</i> , 2017 , 38, 4594-4612	5.9	18
248	Discriminating cognitive status in Parkinson's disease through functional connectomics and machine learning. <i>Scientific Reports</i> , 2017 , 7, 45347	4.9	58
247	Neuroimaging studies of cognitive remediation in schizophrenia: A systematic and critical review. <i>World Journal of Psychiatry</i> , 2017 , 7, 34-43	3	23
246	Allostatic Load Is Linked to Cortical Thickness Changes Depending on Body-Weight Status. <i>Frontiers in Human Neuroscience</i> , 2017 , 11, 639	3.3	16
245	Intrinsic Functional Connectivity in Preterm Infants with Fetal Growth Restriction Evaluated at 12 Months Corrected Age. <i>Cerebral Cortex</i> , 2017 , 27, 4750-4758	5.1	14
244	Different reserve proxies confer overlapping and unique endurance to cortical thinning in healthy middle-aged adults. <i>Behavioural Brain Research</i> , 2016 , 311, 375-383	3.4	25
243	A Review of the Status of Brain Structure Research in Transsexualism. <i>Archives of Sexual Behavior</i> , 2016 , 45, 1615-48	3.5	71
242	Cortical thickness in regions of frontal and temporal lobes is associated with responsiveness to cognitive remediation therapy in schizophrenia. <i>Schizophrenia Research</i> , 2016 , 171, 110-6	3.6	22
241	Nigral and striatal connectivity alterations in asymptomatic LRRK2 mutation carriers: A magnetic resonance imaging study. <i>Movement Disorders</i> , 2016 , 31, 1820-1828	7	37
240	Patterns of cortical thinning in nondemented Parkinson's disease patients. <i>Movement Disorders</i> , 2016 , 31, 699-708	7	48

239	Affected connectivity organization of the reward system structure in obesity. <i>NeuroImage</i> , 2015 , 111, 100-6	7.9	34
238	Correlates of cerebrospinal fluid levels of oligomeric- and total- β -synuclein in premotor, motor and dementia stages of Parkinson's disease. <i>Journal of Neurology</i> , 2015 , 262, 294-306	5.5	68
237	Functional network centrality in obesity: A resting-state and task fMRI study. <i>Psychiatry Research - Neuroimaging</i> , 2015 , 233, 331-8	2.9	61
236	Neurochemical Modulation in Posteromedial Default-mode Network Cortex Induced by Transcranial Magnetic Stimulation. <i>Brain Stimulation</i> , 2015 , 8, 937-44	5.1	29
235	Rich Club Organization and Cognitive Performance in Healthy Older Participants. <i>Journal of Cognitive Neuroscience</i> , 2015 , 27, 1801-10	3.1	41
234	Cognitive impairment and resting-state network connectivity in Parkinson's disease. <i>Human Brain Mapping</i> , 2015 , 36, 199-212	5.9	197
233	Resting-state functional brain networks in Parkinson's disease. <i>CNS Neuroscience and Therapeutics</i> , 2015 , 21, 793-801	6.8	35
232	Functional networks and structural connectivity of visuospatial and visuoperceptual working memory. <i>Frontiers in Human Neuroscience</i> , 2015 , 9, 340	3.3	12
231	Reorganization of brain networks in aging: a review of functional connectivity studies. <i>Frontiers in Psychology</i> , 2015 , 6, 663	3.4	257
230	Resting-state frontostriatal functional connectivity in Parkinson's disease-related apathy. <i>Movement Disorders</i> , 2015 , 30, 671-9	7	72
229	Functional brain networks and cognitive deficits in Parkinson's disease. <i>Human Brain Mapping</i> , 2014 , 35, 4620-34	5.9	156
228	Changes in whole-brain functional networks and memory performance in aging. <i>Neurobiology of Aging</i> , 2014 , 35, 2193-202	5.6	88
227	Regional vulnerability of hippocampal subfields to aging measured by structural and diffusion MRI. <i>Hippocampus</i> , 2014 , 24, 403-14	3.5	51
226	Cortical thinning associated with mild cognitive impairment in Parkinson's disease. <i>Movement Disorders</i> , 2014 , 29, 1495-503	7	80
225	The interaction effect between BDNF val66met polymorphism and obesity on executive functions and frontal structure. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2014 , 165B, 245-53	3.5	22
224	Cognitive decline is mediated by gray matter changes during middle age. <i>Neurobiology of Aging</i> , 2014 , 35, 1086-94	5.6	38
223	Parkinson's disease mild cognitive impairment: application and validation of the criteria. <i>Journal of Parkinsons Disease</i> , 2014 , 4, 131-7	5.3	42
222	Decreased Default Mode Network connectivity correlates with age-associated structural and cognitive changes. <i>Frontiers in Aging Neuroscience</i> , 2014 , 6, 256	5.3	69

221	Structural MRI correlates of the MMSE and pentagon copying test in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2014 , 20, 1405-10	3.6	26
220	Hippocampal abnormalities and age in chronic schizophrenia: morphometric study across the adult lifespan. <i>British Journal of Psychiatry</i> , 2014 , 205, 369-75	5.4	17
219	Effects of cross-sex hormone treatment on cortical thickness in transsexual individuals. <i>Journal of Sexual Medicine</i> , 2014 , 11, 1248-61	1.1	71
218	Differential vulnerability of gray matter and white matter to intrauterine growth restriction in preterm infants at 12 months corrected age. <i>Brain Research</i> , 2014 , 1545, 1-11	3.7	63
217	Alterations of the salience network in obesity: a resting-state fMRI study. <i>Human Brain Mapping</i> , 2013 , 34, 2786-97	5.9	137
216	Modulation of verbal fluency networks by transcranial direct current stimulation (tDCS) in Parkinson's disease. <i>Brain Stimulation</i> , 2013 , 6, 16-24	5.1	112
215	Frontal cortical thinning and subcortical volume reductions in early adulthood obesity. <i>Psychiatry Research - Neuroimaging</i> , 2013 , 214, 109-15	2.9	76
214	Brain activation during speech perception in a patient with a massive left hemisphere infarction. <i>Brain Injury</i> , 2013 , 27, 1470-4	2.1	1
213	Erratum to "Combined dementia-risk biomarkers in Parkinson's disease: A prospective longitudinal study" [<i>Parkinsonism Relat Disord</i> 19 (2013) 717-24]. <i>Parkinsonism and Related Disorders</i> , 2013 , 19, 1071-1072	3.6	2
212	Neuroanatomical correlates of olfactory loss in normal aged subjects. <i>Behavioural Brain Research</i> , 2013 , 246, 148-53	3.4	48
211	Inferior frontal and insular cortical thinning is related to dysfunctional brain activation/deactivation during working memory task in schizophrenic patients. <i>Psychiatry Research - Neuroimaging</i> , 2013 , 214, 94-101	2.9	19
210	Brain effects of cognitive remediation therapy in schizophrenia: a structural and functional neuroimaging study. <i>Biological Psychiatry</i> , 2013 , 73, 1015-23	7.9	135
209	Combined dementia-risk biomarkers in Parkinson's disease: a prospective longitudinal study. <i>Parkinsonism and Related Disorders</i> , 2013 , 19, 717-24	3.6	104
208	Resting-state functional magnetic resonance imaging activity and connectivity and cognitive outcome in traumatic brain injury. <i>JAMA Neurology</i> , 2013 , 70, 845-51	17.2	108
207	Functional connectivity in obesity during reward processing. <i>NeuroImage</i> , 2013 , 66, 232-9	7.9	38
206	Cortical thinning is associated with disease stages and dementia in Parkinson's disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2013 , 84, 875-81	5.5	116
205	Long-term declarative memory deficits in diffuse TBI: correlations with cortical thickness, white matter integrity and hippocampal volume. <i>Cortex</i> , 2013 , 49, 646-57	3.8	96
204	Does verbal and gestural expression ability predict comprehension ability in cerebral palsy?. <i>Perceptual and Motor Skills</i> , 2013 , 116, 512-27	2.2	4

203	Cortical thickness in untreated transsexuals. <i>Cerebral Cortex</i> , 2013 , 23, 2855-62	5.1	123
202	Progressive changes in a recognition memory network in Parkinson's disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2013 , 84, 370-8	5.5	11
201	White matter/gray matter contrast changes in chronic and diffuse traumatic brain injury. <i>Journal of Neurotrauma</i> , 2013 , 30, 1991-4	5.4	13
200	Regional vulnerability of hippocampal subfields and memory deficits in Parkinson's disease. <i>Hippocampus</i> , 2013 , 23, 720-8	3.5	54
199	Effects of androgenization on the white matter microstructure of female-to-male transsexuals. A diffusion tensor imaging study. <i>Psychoneuroendocrinology</i> , 2012 , 37, 1261-9	5	60
198	Structural correlates of facial emotion recognition deficits in Parkinson's disease patients. <i>Neuropsychologia</i> , 2012 , 50, 2121-8	3.2	84
197	Proton magnetic resonance spectroscopy in pediatric obsessive-compulsive disorder: longitudinal study before and after treatment. <i>Psychiatry Research - Neuroimaging</i> , 2012 , 201, 17-24	2.9	24
196	Decision-making impairment on the Iowa Gambling Task after endovascular coiling or neurosurgical clipping for ruptured anterior communicating artery aneurysm. <i>Neuropsychology</i> , 2012 , 26, 172-80	3.8	23
195	Progression of cortical thinning in early Parkinson's disease. <i>Movement Disorders</i> , 2012 , 27, 1746-53	7	82
194	Do traditional executive measures tell us anything about daily-life functioning after traumatic brain injury in Spanish-speaking individuals?. <i>Brain Injury</i> , 2012 , 26, 864-74	2.1	30
193	Multiple DTI index analysis in normal aging, amnesic MCI and AD. Relationship with neuropsychological performance. <i>Neurobiology of Aging</i> , 2012 , 33, 61-74	5.6	200
192	A role for the default mode network in the bases of disorders of consciousness. <i>Annals of Neurology</i> , 2012 , 72, 335-43	9.4	171
191	Modulation of large-scale brain networks by transcranial direct current stimulation evidenced by resting-state functional MRI. <i>Brain Stimulation</i> , 2012 , 5, 252-263	5.1	204
190	Brain connectivity during resting state and subsequent working memory task predicts behavioural performance. <i>Cortex</i> , 2012 , 48, 1187-96	3.8	155
189	Grey matter volume correlates of cerebrospinal markers of Alzheimer-pathology in Parkinson's disease and related dementia. <i>Parkinsonism and Related Disorders</i> , 2012 , 18, 941-7	3.6	47
188	Cortical thickness and behavior abnormalities in children born preterm. <i>PLoS ONE</i> , 2012 , 7, e42148	3.7	29
187	Dynamic functional reorganizations and relationship with working memory performance in healthy aging. <i>Frontiers in Human Neuroscience</i> , 2012 , 6, 152	3.3	33
186	Assessment of cortical degeneration in patients with Parkinson's disease by voxel-based morphometry, cortical folding, and cortical thickness. <i>Human Brain Mapping</i> , 2012 , 33, 2521-34	5.9	146

185	Cognitive disturbances and neuropsychological changes after surgical treatment in a cohort of 185 patients with idiopathic normal pressure hydrocephalus. <i>Archives of Clinical Neuropsychology</i> , 2012 , 27, 304-17	2.7	24
184	Thalamic changes in a preterm sample with periventricular leukomalacia: correlation with white-matter integrity and cognitive outcome at school age. <i>Pediatric Research</i> , 2012 , 71, 354-60	3.2	24
183	White matter integrity related to functional working memory networks in traumatic brain injury. <i>Neurology</i> , 2012 , 78, 852-60	6.5	65
182	APOE status modulates the changes in network connectivity induced by brain stimulation in non-demented elders. <i>PLoS ONE</i> , 2012 , 7, e51833	3.7	26
181	Dysfunctions of cerebral networks precede recognition memory deficits in early Parkinson's disease. <i>NeuroImage</i> , 2011 , 57, 589-97	7.9	42
180	Cerebral basis of visual hallucinations in Parkinson's disease: structural and functional MRI studies. <i>Journal of the Neurological Sciences</i> , 2011 , 310, 79-81	3.2	39
179	Brain structural MRI correlates of cognitive dysfunctions in Parkinson's disease. <i>Journal of the Neurological Sciences</i> , 2011 , 310, 70-4	3.2	63
178	Diffusion weighted imaging distinguishes the vegetative state from the minimally conscious state. <i>NeuroImage</i> , 2011 , 54, 103-12	7.9	168
177	Spanish validation of the Brief Assessment in Cognition in Schizophrenia (BACS) in patients with schizophrenia and healthy controls. <i>European Psychiatry</i> , 2011 , 26, 69-73	6	51
176	Neural correlates of cognitive impairment in schizophrenia. <i>British Journal of Psychiatry</i> , 2011 , 199, 202-104	3.4	35
175	White matter microstructure in female to male transsexuals before cross-sex hormonal treatment. A diffusion tensor imaging study. <i>Journal of Psychiatric Research</i> , 2011 , 45, 199-204	5.2	192
174	The microstructure of white matter in male to female transsexuals before cross-sex hormonal treatment. A DTI study. <i>Journal of Psychiatric Research</i> , 2011 , 45, 949-54	5.2	106
173	fMRI of the sensorimotor cortex in patients with traumatic brain injury after intensive rehabilitation. <i>Neurological Sciences</i> , 2011 , 32, 633-9	3.5	10
172	Diffusion tensor imaging differences relate to memory deficits in diffuse traumatic brain injury. <i>BMC Neurology</i> , 2011 , 11, 24	3.1	56
171	Specific anatomic associations between white matter integrity and cognitive reserve in normal and cognitively impaired elders. <i>American Journal of Geriatric Psychiatry</i> , 2011 , 19, 33-42	6.5	31
170	Gray matter volume decrements in preterm children with periventricular leukomalacia. <i>Pediatric Research</i> , 2011 , 69, 554-60	3.2	20
169	Greater default-mode network abnormalities compared to high order visual processing systems in amnesic mild cognitive impairment: an integrated multi-modal MRI study. <i>Journal of Alzheimer's Disease</i> , 2010 , 22, 523-39	4.3	19
168	Progressive gray matter atrophy in lacunar patients with vascular mild cognitive impairment. <i>Cerebrovascular Diseases</i> , 2010 , 30, 157-66	3.2	42

167	Anterior cingulate and paracingulate sulci morphology in patients with schizophrenia. <i>Schizophrenia Research</i> , 2010 , 121, 66-74	3.6	15
166	Cognitive reserve modulates task-induced activations and deactivations in healthy elders, amnesic mild cognitive impairment and mild Alzheimer's disease. <i>Cortex</i> , 2010 , 46, 451-61	3.8	104
165	Cognitive and motor improvement after retesting in normal-pressure hydrocephalus: a real change or merely a learning effect?. <i>Journal of Neurosurgery</i> , 2010 , 112, 399-409	3.2	41
164	Reductions of thalamic volume and regional shape changes in the vegetative and the minimally conscious states. <i>Journal of Neurotrauma</i> , 2010 , 27, 1187-93	5.4	53
163	Differential progression of brain atrophy in Parkinson's disease with and without visual hallucinations. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2010 , 81, 650-7	5.5	99
162	A cross-sectional and follow-up functional MRI study with a working memory task in adolescent anorexia nervosa. <i>Neuropsychologia</i> , 2010 , 48, 4111-6	3.2	36
161	Cortical activation during mental rotation in male-to-female and female-to-male transsexuals under hormonal treatment. <i>Psychoneuroendocrinology</i> , 2010 , 35, 1213-22	5	44
160	White matter fractional anisotropy is related to processing speed in metabolic syndrome patients: a case-control study. <i>BMC Neurology</i> , 2010 , 10, 64	3.1	30
159	Combination of diffusion tensor and functional magnetic resonance imaging during recovery from the vegetative state. <i>BMC Neurology</i> , 2010 , 10, 77	3.1	45
158	Frontal and associative visual areas related to visual hallucinations in dementia with Lewy bodies and Parkinson's disease with dementia. <i>Movement Disorders</i> , 2010 , 25, 615-22	7	88
157	Olfactory impairment in Parkinson's disease and white matter abnormalities in central olfactory areas: A voxel-based diffusion tensor imaging study. <i>Movement Disorders</i> , 2010 , 25, 1888-94	7	84
156	Decreased regional brain volume and cognitive impairment in preterm children at low risk. <i>Pediatrics</i> , 2009 , 124, e1161-70	7.4	103
155	Microstructural white matter changes in metabolic syndrome: a diffusion tensor imaging study. <i>Neurology</i> , 2009 , 73, 438-44	6.5	70
154	Olfactory dysfunction after subarachnoid hemorrhage caused by ruptured aneurysms of the anterior communicating artery. Clinical article. <i>Journal of Neurosurgery</i> , 2009 , 111, 958-62	3.2	15
153	A voxel-based diffusion tensor imaging study of temporal white matter in patients with schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2009 , 171, 166-76	2.9	27
152	Brain changes in children and adolescents with obsessive-compulsive disorder before and after treatment: a voxel-based morphometric MRI study. <i>Psychiatry Research - Neuroimaging</i> , 2009 , 172, 140-6	2.9	66
151	A cross-sectional and follow-up voxel-based morphometric MRI study in adolescent anorexia nervosa. <i>Journal of Psychiatric Research</i> , 2009 , 43, 331-40	5.2	144
150	Correlations between gray matter reductions and cognitive deficits in dementia with Lewy Bodies and Parkinson's disease with dementia. <i>Movement Disorders</i> , 2009 , 24, 1740-6	7	55

149	Neuroanatomical substrate of visuospatial and visuoperceptual impairment in Parkinson's disease. <i>Movement Disorders</i> , 2009 , 24, 1193-9	7	95
148	Cerebrospinal tau, phospho-tau, and beta-amyloid and neuropsychological functions in Parkinson's disease. <i>Movement Disorders</i> , 2009 , 24, 2203-10	7	127
147	MRI and cognitive impairment in Parkinson's disease. <i>Movement Disorders</i> , 2009 , 24 Suppl 2, S748-53	7	60
146	Hippocampal underactivation in an fMRI study of word and face memory recognition in schizophrenia. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2009 , 259, 203-11	5.1	18
145	Quality of life and neurobehavioral changes in survivors of malignant middle cerebral artery infarction. <i>Journal of Neurology</i> , 2009 , 256, 1126-33	5.5	60
144	Neuroanatomical correlates of impaired decision-making and facial emotion recognition in early Parkinson's disease. <i>European Journal of Neuroscience</i> , 2009 , 30, 1162-71	3.5	135
143	Interactions of cognitive reserve with regional brain anatomy and brain function during a working memory task in healthy elders. <i>Biological Psychology</i> , 2009 , 80, 256-9	3.2	65
142	Brain structure and function related to cognitive reserve variables in normal aging, mild cognitive impairment and Alzheimer's disease. <i>Neurobiology of Aging</i> , 2009 , 30, 1114-24	5.6	257
141	Neuropsychologic impairment in bilateral cerebral palsy. <i>Pediatric Neurology</i> , 2009 , 40, 19-26	2.9	44
140	Magnetic resonance imaging study of cerebral sulci in low-risk preterm children. <i>International Journal of Developmental Neuroscience</i> , 2009 , 27, 559-65	2.7	14
139	Mental slowness and executive dysfunctions in patients with metabolic syndrome. <i>Neuroscience Letters</i> , 2009 , 462, 49-53	3.3	62
138	Structural brain correlates of verbal fluency in Parkinson's disease. <i>NeuroReport</i> , 2009 , 20, 741-4	1.7	53
137	Higher severity of frontal periventricular white matter and basal ganglia hyperintensities in first-ever lacunar stroke with multiple silent lacunes. <i>European Journal of Neurology</i> , 2008 , 15, 1002-5	6	3
136	Raven's Coloured Progressive Matrices as a measure of cognitive functioning in Cerebral Palsy. <i>Journal of Intellectual Disability Research</i> , 2008 , 52, 437-45	3.2	37
135	Cerebral activation in children and adolescents with obsessive-compulsive disorder before and after treatment: a functional MRI study. <i>Journal of Psychiatric Research</i> , 2008 , 42, 1051-9	5.2	61
134	Corpus callosum and prefrontal functions in adolescents with history of very preterm birth. <i>Neuropsychologia</i> , 2008 , 46, 111-6	3.2	57
133	Cerebral response to speech in vegetative and minimally conscious states after traumatic brain injury. <i>Brain Injury</i> , 2008 , 22, 882-90	2.1	62
132	Patterns of cerebral white matter damage and cognitive impairment in adolescents born very preterm. <i>International Journal of Developmental Neuroscience</i> , 2008 , 26, 647-54	2.7	87

131	Functional connectivity of the hippocampus in elderly with mild memory dysfunction carrying the APOE epsilon4 allele. <i>Neurobiology of Aging</i> , 2008 , 29, 1644-53	5.6	19
130	A longitudinal fMRI study of working memory in severe TBI patients with diffuse axonal injury. <i>NeuroImage</i> , 2008 , 43, 421-9	7.9	61
129	Alteraciones neuropsicológicas y de la fluencia verbal en la Enfermedad de Parkinson. <i>Revista De Logopedia, Foniatria Y Audiologia</i> , 2008 , 28, 8-14	0.4	4
128	Proton magnetic resonance spectroscopy reveals medial temporal metabolic abnormalities in adolescents with history of preterm birth. <i>Pediatric Research</i> , 2008 , 64, 572-7	3.2	21
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1	DOES VERBAL AND GESTURAL EXPRESSION ABILITY PREDICT COMPREHENSION ABILITY IN CEREBRAL PALSY?1,2. <i>Perceptual and Motor Skills</i> ,130628095601001	2.2	