

# Bernard M Mazoyer

## 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.

288  
papers

34,564  
citations

83  
h-index

183  
g-index

323  
ext. papers

39,831  
ext. citations

6.3  
avg, IF

6.63  
L-index

#	Paper	IF	Citations
288	Fish Intake and MRI Burden of Cerebrovascular Disease in Older Adults. <i>Neurology</i> , <b>2021</b> , 97, e2213-e2222	12.5	4
287	The genetic architecture of structural left-right asymmetry of the human brain. <i>Nature Human Behaviour</i> , <b>2021</b> , 5, 1226-1239	12.8	19
286	Large-Scale Phenomic and Genomic Analysis of Brain Asymmetrical Skew. <i>Cerebral Cortex</i> , <b>2021</b> , 31, 4151-4168	12	12
285	Distinct Hippocampal Subfields Atrophy in Older People With Vascular Brain Injuries. <i>Stroke</i> , <b>2021</b> , 52, 1741-1750	6.7	0
284	Prevalence, Severity, and Clinical Management of Brain Incidental Findings in Healthy Young Adults: MRi-Share Cross-Sectional Study. <i>Frontiers in Neurology</i> , <b>2021</b> , 12, 675244	4.1	1
283	3D Segmentation of Perivascular Spaces on T1-Weighted 3 Tesla MR Images With a Convolutional Autoencoder and a U-Shaped Neural Network. <i>Frontiers in Neuroinformatics</i> , <b>2021</b> , 15, 641600	3.9	1
282	Neural support of manual preference revealed by BOLD variations during right and left finger-tapping in a sample of 287 healthy adults balanced for handedness. <i>Laterality</i> , <b>2021</b> , 26, 398-420	2	4
281	Deep Learning-based Classification of Resting-state fMRI Independent-component Analysis. <i>Neuroinformatics</i> , <b>2021</b> , 19, 619-637	3.2	3
280	Cortical thickness across the lifespan: Data from 17,075 healthy individuals aged 3-90 years. <i>Human Brain Mapping</i> , <b>2021</b> ,	5.9	26
279	Subcortical volumes across the lifespan: Data from 18,605 healthy individuals aged 3-90 years. <i>Human Brain Mapping</i> , <b>2021</b> ,	5.9	13
278	The MRi-Share database: brain imaging in a cross-sectional cohort of 1870 university students. <i>Brain Structure and Function</i> , <b>2021</b> , 226, 2057-2085	4	2
277	Age-Related Variations in Regional White Matter Volumetry and Microstructure During the Post-adolescence Period: A Cross-Sectional Study of a Cohort of 1,713 University Students. <i>Frontiers in Systems Neuroscience</i> , <b>2021</b> , 15, 692152	3.5	0
276	Novel characterization of the relationship between verbal list-learning outcomes and hippocampal subfields in healthy adults. <i>Human Brain Mapping</i> , <b>2021</b> , 42, 5264-5277	5.9	1
275	Cerebral small vessel disease genomics and its implications across the lifespan. <i>Nature Communications</i> , <b>2020</b> , 11, 6285	17.4	22
274	Age-Related Changes of Peak Width Skeletonized Mean Diffusivity (PSMD) Across the Adult Lifespan: A Multi-Cohort Study. <i>Frontiers in Psychiatry</i> , <b>2020</b> , 11, 342	5	11
273	Common Genetic Variation Indicates Separate Causes for Periventricular and Deep White Matter Hyperintensities. <i>Stroke</i> , <b>2020</b> , 51, 2111-2121	6.7	23
272	The genetic architecture of the human cerebral cortex. <i>Science</i> , <b>2020</b> , 367,	33.3	156

271	Global and Regional Development of the Human Cerebral Cortex: Molecular Architecture and Occupational Aptitudes. <i>Cerebral Cortex</i> , <b>2020</b> , 30, 4121-4139	5.1	5
270	Typical and atypical language brain organization based on intrinsic connectivity and multitask functional asymmetries. <i>ELife</i> , <b>2020</b> , 9,	8.9	6
269	Association Between Cerebral Small Vessel Disease With Antidepressant Use and Depression: 3C Dijon Magnetic Resonance Imaging Study. <i>Stroke</i> , <b>2020</b> , 51, 402-408	6.7	1
268	Genetic effects on planum temporale asymmetry and their limited relevance to neurodevelopmental disorders, intelligence or educational attainment. <i>Cortex</i> , <b>2020</b> , 124, 137-153	3.8	14
267	Genetic correlations and genome-wide associations of cortical structure in general population samples of 22,824 adults. <i>Nature Communications</i> , <b>2020</b> , 11, 4796	17.4	16
266	Corticosteroids and Regional Variations in Thickness of the Human Cerebral Cortex across the Lifespan. <i>Cerebral Cortex</i> , <b>2020</b> , 30, 575-586	5.1	8
265	Association of variants in HTRA1 and NOTCH3 with MRI-defined extremes of cerebral small vessel disease in older subjects. <i>Brain</i> , <b>2019</b> , 142, 1009-1023	11.2	21
264	Genome sequencing for rightward hemispheric language dominance. <i>Genes, Brain and Behavior</i> , <b>2019</b> , 18, e12572	3.6	10
263	Intracortical Myelination of Heschl's Gyrus and the Planum Temporale Varies With Heschl's Duplication Pattern and Rhyming Performance: An Investigation of 440 Healthy Volunteers. <i>Cerebral Cortex</i> , <b>2019</b> , 29, 2072-2083	5.1	4
262	A genome-wide association study identifies genetic loci associated with specific lobar brain volumes. <i>Communications Biology</i> , <b>2019</b> , 2, 285	6.7	14
261	Neuroimaging supports the representational nature of the earliest human engravings. <i>Royal Society Open Science</i> , <b>2019</b> , 6, 190086	3.3	23
260	High dilated perivascular space burden: a new MRI marker for risk of intracerebral hemorrhage. <i>Neurobiology of Aging</i> , <b>2019</b> , 84, 158-165	5.6	12
259	What can we learn from healthy atypical individuals on the segregation of complementary functions?: Comment on "Phenotypes in hemispheric functional segregation? Perspectives and challenges" by Guy Vingerhoets. <i>Physics of Life Reviews</i> , <b>2019</b> , 30, 34-37	2.1	1
258	A SENTENCE Supramodal Areas Atlas (SENSAAS) based on multiple task-induced activation mapping and graph analysis of intrinsic connectivity in 144 healthy right-handers. <i>Brain Structure and Function</i> , <b>2019</b> , 224, 859-882	4	24
257	Genetic architecture of subcortical brain structures in 38,851 individuals. <i>Nature Genetics</i> , <b>2019</b> , 51, 1624-1636	36.36	81
256	A population-based atlas of the human pyramidal tract in 410 healthy participants. <i>Brain Structure and Function</i> , <b>2019</b> , 224, 599-612	4	29
255	Genetic and lifestyle risk factors for MRI-defined brain infarcts in a population-based setting. <i>Neurology</i> , <b>2019</b> ,	6.5	17
254	A set of regulatory genes co-expressed in embryonic human brain is implicated in disrupted speech development. <i>Molecular Psychiatry</i> , <b>2019</b> , 24, 1065-1078	15.1	62

253	Burden of Dilated Perivascular Spaces, an Emerging Marker of Cerebral Small Vessel Disease, Is Highly Heritable. <i>Stroke</i> , <b>2018</b> , 49, 282-287	6.7	43
252	Exome Chip Analysis Identifies Low-Frequency and Rare Variants in MRPL38 for White Matter Hyperintensities on Brain Magnetic Resonance Imaging. <i>Stroke</i> , <b>2018</b> , 49, 1812-1819	6.7	10
251	Is the planum temporale surface area a marker of hemispheric or regional language lateralization?. <i>Brain Structure and Function</i> , <b>2018</b> , 223, 1217-1228	4	23
250	Mapping cortical brain asymmetry in 17,141 healthy individuals worldwide via the ENIGMA Consortium. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2018</b> , 115, E5154-E5163	11.5	182
249	ENIGMA and the individual: Predicting factors that affect the brain in 35 countries worldwide. <i>NeuroImage</i> , <b>2017</b> , 145, 389-408	7.9	142
248	Multi-factorial modulation of hemispheric specialization and plasticity for language in healthy and pathological conditions: A review. <i>Cortex</i> , <b>2017</b> , 86, 314-339	3.8	43
247	Improving data availability for brain image biobanking in healthy subjects: Practice-based suggestions from an international multidisciplinary working group. <i>NeuroImage</i> , <b>2017</b> , 153, 399-409	7.9	12
246	Variations of planum temporale asymmetries with Heschl's Gyri duplications and association with cognitive abilities: MRI investigation of 428 healthy volunteers. <i>Brain Structure and Function</i> , <b>2017</b> , 222, 2711-2726	4	25
245	Pseudoneglect in line bisection judgement is associated with a modulation of right hemispheric spatial attention dominance in right-handers. <i>Neuropsychologia</i> , <b>2017</b> , 94, 75-83	3.2	49
244	Predicting hemispheric dominance for language production in healthy individuals using support vector machine. <i>Human Brain Mapping</i> , <b>2017</b> , 38, 5871-5889	5.9	14
243	Life-Course Socioeconomic Position and Hippocampal Atrophy in a Prospective Cohort of Older Adults. <i>Psychosomatic Medicine</i> , <b>2017</b> , 79, 14-23	3.7	12
242	White Matter Lesions are Associated with Specific Depressive Symptom Trajectories among Incident Depression and Dementia Populations: Three-City Dijon MRI Study. <i>American Journal of Geriatric Psychiatry</i> , <b>2017</b> , 25, 1311-1321	6.5	20
241	Human subcortical brain asymmetries in 15,847 people worldwide reveal effects of age and sex. <i>Brain Imaging and Behavior</i> , <b>2017</b> , 11, 1497-1514	4.1	87
240	Revisiting the human uncinate fasciculus, its subcomponents and asymmetries with stem-based tractography and microdissection validation. <i>Brain Structure and Function</i> , <b>2017</b> , 222, 1645-1662	4	67
239	Development and validation of a priori risk model for extensive white matter lesions in people age 65 years or older: the Dijon MRI study. <i>BMJ Open</i> , <b>2017</b> , 7, e018328	3	3
238	BIL&GIN: A neuroimaging, cognitive, behavioral, and genetic database for the study of human brain lateralization. <i>NeuroImage</i> , <b>2016</b> , 124, 1225-1231	7.9	56
237	Regional correlations between cortical thickness and surface area asymmetries: A surface-based morphometry study of 250 adults. <i>Neuropsychologia</i> , <b>2016</b> , 93, 350-364	3.2	44
236	Differential Effect of White-Matter Lesions and Covert Brain Infarcts on the Risk of Ischemic Stroke and Intracerebral Hemorrhage. <i>Stroke</i> , <b>2016</b> , 47, 1923-5	6.7	17

235	Intra-hemispheric intrinsic connectivity asymmetry and its relationships with handedness and language Lateralization. <i>Neuropsychologia</i> , <b>2016</b> , 93, 437-447	3.2	37
234	The association between hemispheric specialization for language production and for spatial attention depends on left-hand preference strength. <i>Neuropsychologia</i> , <b>2016</b> , 93, 394-406	3.2	30
233	Variation in homotopic areasPactivity and inter-hemispheric intrinsic connectivity with type of language lateralization: an fMRI study of covert sentence generation in 297 healthy volunteers. <i>Brain Structure and Function</i> , <b>2016</b> , 221, 2735-53	4	23
232	Cortical Terminations of the Inferior Fronto-Occipital and Uncinate Fasciculi: Anatomical Stem-Based Virtual Dissection. <i>Frontiers in Neuroanatomy</i> , <b>2016</b> , 10, 58	3.6	83
231	Surface-Based Morphometry of Cortical Thickness and Surface Area Associated with Heschl's Gyri Duplications in 430 Healthy Volunteers. <i>Frontiers in Human Neuroscience</i> , <b>2016</b> , 10, 69	3.3	20
230	Cortical Asymmetries during Hand Laterality Task Vary with Hand Laterality: A fMRI Study in 295 Participants. <i>Frontiers in Human Neuroscience</i> , <b>2016</b> , 10, 628	3.3	6
229	Reproducibility and variability of quantitative magnetic resonance imaging markers in cerebral small vessel disease. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>2016</b> , 36, 1319-37	7.3	65
228	METACOHORTS for the study of vascular disease and its contribution to cognitive decline and neurodegeneration: An initiative of the Joint Programme for Neurodegenerative Disease Research. <i>Alzheimer's and Dementia</i> , <b>2016</b> , 12, 1235-1249	1.2	54
227	Long-Term Clinical Impact of Vascular Brain Lesions on Magnetic Resonance Imaging in Older Adults in the Population. <i>Stroke</i> , <b>2016</b> , 47, 2865-2869	6.7	16
226	Novel genetic loci underlying human intracranial volume identified through genome-wide association. <i>Nature Neuroscience</i> , <b>2016</b> , 19, 1569-1582	25.5	147
225	Common genetic variants influence human subcortical brain structures. <i>Nature</i> , <b>2015</b> , 520, 224-9	50.4	601
224	Association of Alzheimer's disease GWAS loci with MRI markers of brain aging. <i>Neurobiology of Aging</i> , <b>2015</b> , 36, 1765.e7-1765.e16	5.6	63
223	AICHA: An atlas of intrinsic connectivity of homotopic areas. <i>Journal of Neuroscience Methods</i> , <b>2015</b> , 254, 46-59	3	135
222	Depression, depressive symptoms, and rate of hippocampal atrophy in a longitudinal cohort of older men and women. <i>Psychological Medicine</i> , <b>2015</b> , 45, 1931-44	6.9	46
221	Multiethnic genome-wide association study of cerebral white matter hyperintensities on MRI. <i>Circulation: Cardiovascular Genetics</i> , <b>2015</b> , 8, 398-409		119
220	Association of plasma Amyloid with MRI markers of structural brain aging the 3-City Dijon study. <i>Neurobiology of Aging</i> , <b>2015</b> , 36, 2663-70	5.6	14
219	White Matter Lesion Progression: Genome-Wide Search for Genetic Influences. <i>Stroke</i> , <b>2015</b> , 46, 3048-57.7		18
218	Descriptive anatomy of Heschl's gyri in 430 healthy volunteers, including 198 left-handers. <i>Brain Structure and Function</i> , <b>2015</b> , 220, 729-43	4	59

217	Heschl's gyrification pattern is related to speech-listening hemispheric lateralization: fMRI investigation in 281 healthy volunteers. <i>Brain Structure and Function</i> , <b>2015</b> , 220, 1585-99	4	29
216	Strong rightward lateralization of the dorsal attentional network in left-handers with right sighting-eye: an evolutionary advantage. <i>Human Brain Mapping</i> , <b>2015</b> , 36, 1151-64	5.9	44
215	Between-hand difference in ipsilateral deactivation is associated with hand lateralization: fMRI mapping of 284 volunteers balanced for handedness. <i>Frontiers in Human Neuroscience</i> , <b>2015</b> , 9, 5	3.3	31
214	Abdominal obesity and lower gray matter volume: a Mendelian randomization study. <i>Neurobiology of Aging</i> , <b>2014</b> , 35, 378-86	5.6	47
213	Weak language lateralization affects both verbal and spatial skills: an fMRI study in 297 subjects. <i>Neuropsychologia</i> , <b>2014</b> , 65, 56-62	3.2	35
212	Relationships between hand laterality and verbal and spatial skills in 436 healthy adults balanced for handedness. <i>Laterality</i> , <b>2014</b> , 19, 383-404	2	31
211	Structural brain lesions and restless legs syndrome: a cross-sectional population-based study. <i>BMJ Open</i> , <b>2014</b> , 4, e005938	3	6
210	Longitudinal assessment of global and regional rate of grey matter atrophy in 1,172 healthy older adults: modulation by sex and age. <i>PLoS ONE</i> , <b>2014</b> , 9, e114478	3.7	51
209	Sex-related and tissue-specific effects of tobacco smoking on brain atrophy: assessment in a large longitudinal cohort of healthy elderly. <i>Frontiers in Aging Neuroscience</i> , <b>2014</b> , 6, 299	5.3	21
208	Plasma lipids and cerebral small vessel disease. <i>Neurology</i> , <b>2014</b> , 83, 1844-52	6.5	39
207	Plasma Amyloid and MRI markers of cerebral small vessel disease: Three-City Dijon study. <i>Neurology</i> , <b>2014</b> , 83, 2038-45	6.5	16
206	Hippocampal atrophy and subsequent depressive symptoms in older men and women: results from a 10-year prospective cohort. <i>American Journal of Epidemiology</i> , <b>2014</b> , 180, 385-93	3.8	12
205	Hippocampal perivascular spaces are related to aging and blood pressure but not to cognition. <i>Neurobiology of Aging</i> , <b>2014</b> , 35, 2118-25	5.6	28
204	Gaussian mixture modeling of hemispheric lateralization for language in a large sample of healthy individuals balanced for handedness. <i>PLoS ONE</i> , <b>2014</b> , 9, e101165	3.7	191
203	Revisiting human hemispheric specialization with neuroimaging. <i>Trends in Cognitive Sciences</i> , <b>2013</b> , 17, 69-80	14	155
202	APOE genotype and MRI markers of cerebrovascular disease: systematic review and meta-analysis. <i>Neurology</i> , <b>2013</b> , 81, 292-300	6.5	104
201	Motor function in the elderly: evidence for the reserve hypothesis. <i>Neurology</i> , <b>2013</b> , 81, 417-26	6.5	32
200	Large-vessel correlates of cerebral small-vessel disease. <i>Neurology</i> , <b>2013</b> , 80, 662-9	6.5	93

199	High resolution 3T fMRI in anesthetized monkeys. <i>Journal of Neuroscience Methods</i> , <b>2012</b> , 205, 86-95	3	2
198	Patterns of hemodynamic low-frequency oscillations in the brain are modulated by the nature of free thought during rest. <i>NeuroImage</i> , <b>2012</b> , 59, 3194-200	7.9	71
197	MRI atrophy of the caudate nucleus and slower walking speed in the elderly. <i>NeuroImage</i> , <b>2012</b> , 60, 871-8.9	8.9	40
196	Disentangling the brain networks supporting affective speech comprehension. <i>NeuroImage</i> , <b>2012</b> , 61, 1255-67	7.9	23
195	Using support vector machines with multiple indices of diffusion for automated classification of mild cognitive impairment. <i>PLoS ONE</i> , <b>2012</b> , 7, e32441	3.7	74
194	A novel group ICA approach based on multi-scale individual component clustering. Application to a large sample of fMRI data. <i>Neuroinformatics</i> , <b>2012</b> , 10, 269-85	3.2	10
193	Plasma long-chain omega-3 fatty acids and atrophy of the medial temporal lobe. <i>Neurology</i> , <b>2012</b> , 79, 642-50	6.5	77
192	Common variants at 12q14 and 12q24 are associated with hippocampal volume. <i>Nature Genetics</i> , <b>2012</b> , 44, 545-51	36.3	175
191	Circulating IL-6 and CRP are associated with MRI findings in the elderly: the 3C-Dijon Study. <i>Neurology</i> , <b>2012</b> , 78, 720-7	6.5	187
190	Sexual dimorphism in healthy aging and mild cognitive impairment: a DTI study. <i>PLoS ONE</i> , <b>2012</b> , 7, e37037	3.7	19
189	Reproducibility of fMRI activations during a story listening task in patients with schizophrenia. <i>Schizophrenia Research</i> , <b>2011</b> , 128, 98-101	3.6	14
188	What is right-hemisphere contribution to phonological, lexico-semantic, and sentence processing? Insights from a meta-analysis. <i>NeuroImage</i> , <b>2011</b> , 54, 577-93	7.9	303
187	A common neural system is activated in hearing non-signers to process French sign language and spoken French. <i>Brain Research Bulletin</i> , <b>2011</b> , 84, 75-87	3.9	11
186	Functional magnetic resonance imaging study of Piaget's conservation-of-number task in preschool and school-age children: a neo-Piagetian approach. <i>Journal of Experimental Child Psychology</i> , <b>2011</b> , 110, 332-46	2.3	81
185	Multiple indices of diffusion identifies white matter damage in mild cognitive impairment and Alzheimer's disease. <i>PLoS ONE</i> , <b>2011</b> , 6, e21745	3.7	93
184	Using diffusion tensor imaging and mixed-effects models to investigate primary and secondary white matter degeneration in Alzheimer's disease and mild cognitive impairment. <i>Journal of Alzheimer's Disease</i> , <b>2011</b> , 26, 667-82	4.3	31
183	Language lateralization in left-handed patients with schizophrenia. <i>Neuropsychologia</i> , <b>2011</b> , 49, 313-9	3.2	16
182	Sex-dependent modulation of activity in the neural networks engaged during emotional speech comprehension. <i>Brain Research</i> , <b>2011</b> , 1390, 108-17	3.7	8

181	Genome-wide association studies of cerebral white matter lesion burden: the CHARGE consortium. <i>Annals of Neurology</i> , <b>2011</b> , 69, 928-39	9.4	146
180	Longitudinal neuroimaging correlates of subjective memory impairment: 4-year prospective community study. <i>British Journal of Psychiatry</i> , <b>2011</b> , 198, 199-205	5.4	121
179	Antihypertensive treatment and change in blood pressure are associated with the progression of white matter lesion volumes: the Three-City (3C)-Dijon Magnetic Resonance Imaging Study. <i>Circulation</i> , <b>2011</b> , 123, 266-73	16.7	134
178	Brain activity at rest: a multiscale hierarchical functional organization. <i>Journal of Neurophysiology</i> , <b>2011</b> , 105, 2753-63	3.2	219
177	Frequency and location of dilated Virchow-Robin spaces in elderly people: a population-based 3D MR imaging study. <i>American Journal of Neuroradiology</i> , <b>2011</b> , 32, 709-13	4.4	102
176	Headache, migraine, and structural brain lesions and function: population based Epidemiology of Vascular Ageing-MRI study. <i>BMJ, The</i> , <b>2011</b> , 342, c7357	5.9	164
175	Functional deficit in the medial prefrontal cortex in patients with chronic schizophrenia, first psychotic episode, and bipolar disorders. <i>Bipolar Disorders</i> , <b>2010</b> , 12, 450-2	3.8	7
174	Joint effect of white matter lesions and hippocampal volumes on severity of cognitive decline: the 3C-Dijon MRI study. <i>Journal of Alzheimer's Disease</i> , <b>2010</b> , 20, 453-63	4.3	78
173	Left hemisphere lateralization for language in right-handers is controlled in part by familial sinistrality, manual preference strength, and head size. <i>Journal of Neuroscience</i> , <b>2010</b> , 30, 13314-8	6.6	39
172	Effect of familial sinistrality on planum temporale surface and brain tissue asymmetries. <i>Cerebral Cortex</i> , <b>2010</b> , 20, 1476-85	5.1	41
171	Impact of cognitive performance on the reproducibility of fMRI activation in schizophrenia. <i>Journal of Psychiatry and Neuroscience</i> , <b>2010</b> , 35, 378-89	4.5	10
170	High degree of dilated Virchow-Robin spaces on MRI is associated with increased risk of dementia. <i>Journal of Alzheimer's Disease</i> , <b>2010</b> , 22, 663-72	4.3	81
169	The resting state questionnaire: An introspective questionnaire for evaluation of inner experience during the conscious resting state. <i>Brain Research Bulletin</i> , <b>2010</b> , 81, 565-73	3.9	117
168	Effects of ApoE-epsilon4 allele load and age on the rates of grey matter and hippocampal volumes loss in a longitudinal cohort of 1186 healthy elderly persons. <i>NeuroImage</i> , <b>2010</b> , 53, 1064-9	7.9	67
167	Severity of dilated Virchow-Robin spaces is associated with age, blood pressure, and MRI markers of small vessel disease: a population-based study. <i>Stroke</i> , <b>2010</b> , 41, 2483-90	6.7	217
166	Impact of the virtual reality on the neural representation of an environment. <i>Human Brain Mapping</i> , <b>2010</b> , 31, 1065-75	5.9	26
165	Neural correlates of counting large numerosity. <i>ZDM - International Journal on Mathematics Education</i> , <b>2010</b> , 42, 569-577	2	6
164	The neural correlates of highly iconic structures and topographic discourse in French Sign Language as observed in six hearing native signers. <i>Brain and Language</i> , <b>2010</b> , 114, 180-92	2.9	3



163	Functional asymmetries revealed in visually guided saccades: an FMRI study. <i>Journal of Neurophysiology</i> , <b>2009</b> , 102, 2994-3003	3.2	45
162	Association of white-matter lesions with brain atrophy markers: the three-city Dijon MRI study. <i>Cerebrovascular Diseases</i> , <b>2009</b> , 28, 177-84	3.2	56
161	Severe cerebral white matter hyperintensities predict severe cognitive decline in patients with cerebrovascular disease history. <i>Stroke</i> , <b>2009</b> , 40, 2219-21	6.7	98
160	Cerebral white matter lesions are associated with the risk of stroke but not with other vascular events: the 3-City Dijon Study. <i>Stroke</i> , <b>2009</b> , 40, 2327-31	6.7	56
159	Apolipoprotein E genotype is related to progression of white matter lesion load. <i>Stroke</i> , <b>2009</b> , 40, 3186-90	6.7	41
158	White matter lesions volume and motor performances in the elderly. <i>Annals of Neurology</i> , <b>2009</b> , 65, 706-14	4.5	95
157	Longitudinal follow-up of individual white matter hyperintensities in a large cohort of elderly. <i>Neuroradiology</i> , <b>2009</b> , 51, 209-20	3.2	29
156	Adult brains don't fully overcome biases that lead to incorrect performance during cognitive development: an fMRI study in young adults completing a Piaget-like task. <i>Developmental Science</i> , <b>2009</b> , 12, 326-38	4.5	89
155	Regional cerebral blood flow increases during wakeful rest following cognitive training. <i>Brain Research Bulletin</i> , <b>2009</b> , 80, 133-8	3.9	19
154	Cognitive inhibition of number/length interference in a Piaget-like task: evidence by combining ERP and MEG. <i>Clinical Neurophysiology</i> , <b>2009</b> , 120, 1501-13	4.3	16
153	Functional deficit in the medial prefrontal cortex during a language comprehension task in patients with schizophrenia. <i>Schizophrenia Research</i> , <b>2008</b> , 99, 304-11	3.6	25
152	White matter lesions as a predictor of depression in the elderly: the 3C-Dijon study. <i>Biological Psychiatry</i> , <b>2008</b> , 63, 663-9	7.9	115
151	Neuroimaging correlates of subjective memory deficits in a community population. <i>Neurology</i> , <b>2008</b> , 70, 1601-7	6.5	95
150	An automated procedure for the assessment of white matter hyperintensities by multispectral (T1, T2, PD) MRI and an evaluation of its between-centre reproducibility based on two large community databases. <i>Neuroradiology</i> , <b>2008</b> , 50, 31-42	3.2	76
149	Stability of functional language lateralization over time in schizophrenia patients. <i>Schizophrenia Research</i> , <b>2007</b> , 94, 197-206	3.6	41
148	A new EPI-based dynamic field mapping method: application to retrospective geometrical distortion corrections. <i>Journal of Magnetic Resonance Imaging</i> , <b>2007</b> , 26, 747-55	5.6	27
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20	Unsupervised fuzzy clustering analysis of fMRI series		3



19	Physical Characteristics Of The Ecat 953b/31: A New High Resolution Brain Positron Tomograph	2
18	Countrate Performances Of TTV03, The CEA-LETI Time-of-flight Positron Emission Tomograph.	1
17	Variabilité anatomique et fonctionnelle des aires du langage55-67	
16	A population-based atlas of the human pyramidal tract in 410 healthy participants	2
15	A Sentence Supramodal Areas Atlas (Sensaas) Based on Multiple Task-Induced Activation Mapping and Graph Analysis of Intrinsic Connectivity in 144 Healthy Right-Handers	1
14	Genetic Architecture of Subcortical Brain Structures in Over 40,000 Individuals Worldwide	5
13	Cortical Thickness Trajectories across the Lifespan: Data from 17,075 healthy individuals aged 3-90 years	4
12	Subcortical Volume Trajectories across the Lifespan: Data from 18,605 healthy individuals aged 3-90 years	6
11	Typical and atypical language brain organization based on intrinsic connectivity and multitask functional asymmetries	1
10	The MRi-Share database: brain imaging in a cross-sectional cohort of 1,870 university students	4
9	The genetic architecture of structural left-right asymmetry of the human brain	3
8	Genetic variants for head size share genes and pathways with cancer	2
7	The genetic architecture of the human cerebral cortex	12
6	Planar cell polarity pathway and development of the human visual cortex	1
5	Genetic Determinants of Cortical Structure (Thickness, Surface Area and Volumes) among Disease Free Adults in the CHARGE Consortium	7
4	Neuroimaging Supports the Representational Nature of the Earliest Human Engravings	2
3	Genetic effects on planum temporale asymmetry and their limited relevance to neurodevelopmental disorders, intelligence or educational attainment	2
2	Large-scale Phenomic and Genomic Analysis of Brain Asymmetrical Skew	2

