

# Richard S Frackowiak

## List of Publications by Year in descending order

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533  
papers

134,932  
citations

60

185  
h-index

112

356  
g-index

569  
all docs

569  
docs citations

569  
times ranked

60252  
citing authors

#	ARTICLE	IF	CITATIONS
1	Brain plasticity dynamics during tactile Braille learning in sighted subjects: Multi-contrast MRI approach. <i>NeuroImage</i> , 2021, 227, 117613.	2.1	16
2	Overcoming fragmentation of health research in Europe: lessons from COVID-19. <i>Lancet, The</i> , 2020, 395, 1970-1971.	6.3	14
3	The influence of microsatellite polymorphisms in sex steroid receptor genes ESR1, ESR2 and AR on sex differences in brain structure. <i>NeuroImage</i> , 2020, 221, 117087.	2.1	7
4	Assessment of the effect of mineralogy on the geotechnical parameters of clayey soils: A case study for the Orta County, <i>Å±ankÅ±rÅ±</i> , Turkey. <i>Applied Clay Science</i> , 2018, 164, 44-53.	2.6	6
5	Lost in translation. <i>F1000Research</i> , 2018, 7, 620.	0.8	9
6	Approches <i>Å±othiques de lâ€™utilisation de Big Data en recherche biomÅ±dicale et sanitaire.</i> , 2018, , 513-526.		0
7	Neuroticism, depression, and anxiety traits exacerbate the state of cognitive impairment and hippocampal vulnerability to Alzheimer's disease. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2017, 7, 107-114.	1.2	29
8	Brain Storm. <i>Neurology Now</i> , 2017, 13, 24-29.	0.0	0
9	Anatomical Modularity of Verbal Working Memory? Functional Anatomical Evidence from a Famous Patient with Short-Term Memory Deficits. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 231.	1.0	17
10	The Functional Architecture of the Brain. , 2017, , 105-130.		1
11	Outcome Prediction of Consciousness Disorders in the Acute Stage Based on a Complementary Motor Behavioural Tool. <i>PLoS ONE</i> , 2016, 11, e0156882.	1.1	47
12	Automated detection of white matter and cortical lesions in early stages of multiple sclerosis. <i>Journal of Magnetic Resonance Imaging</i> , 2016, 43, 1445-1454.	1.9	64
13	Neurobiological origin of spurious brain morphological changes: A quantitative MRI study. <i>Human Brain Mapping</i> , 2016, 37, 1801-1815.	1.9	87
14	Scientific Panel for Health: better research for better health. <i>Lancet, The</i> , 2016, 388, 865-866.	6.3	8
15	New tissue priors for improved automated classification of subcortical brain structures on MRI. <i>NeuroImage</i> , 2016, 130, 157-166.	2.1	104
16	Weakened functional connectivity in patients with psychogenic non-epileptic seizures (PNES) converges on basal ganglia. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016, 87, 332-337.	0.9	32
17	Federating and Integrating What We Know About the Brain at All Scales: Computer Science Meets the Clinical Neurosciences. <i>Research and Perspectives in Neurosciences</i> , 2016, , 157-170.	0.4	2
18	Do we need to revise the tripartite subdivision hypothesis of the human subthalamic nucleus (STN)? Response to Alkemade and Forstmann. <i>NeuroImage</i> , 2015, 110, 1-2.	2.1	33

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19	The future of human cerebral cartography: a novel approach. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20140171.	1.8	45
20	Disentangling in vivo the effects of iron content and atrophy on the ageing human brain. <i>NeuroImage</i> , 2014, 103, 280-289.	2.1	68
21	Data protection regulation and the promotion of health research: getting the balance right. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2014, 107, 3-5.	0.2	14
22	Recovery of biological motion perception and network plasticity after cerebellar tumor removal. <i>Cortex</i> , 2014, 59, 146-152.	1.1	13
23	Influence of magnetic field strength and image registration strategy on voxel-based morphometry in a study of Alzheimer's disease. <i>Human Brain Mapping</i> , 2014, 35, 1865-1874.	1.9	29
24	Electroconvulsive therapy-induced brain plasticity determines therapeutic outcome in mood disorders. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 1156-1161.	3.3	141
25	Eyes on the prize. <i>New Scientist</i> , 2014, 223, 28-29.	0.0	1
26	Implications du Human Brain Project pour les neurosciences cliniques. <i>European Psychiatry</i> , 2013, 28, 12-12.	0.1	0
27	How early can we predict Alzheimer's disease using computational anatomy?. <i>Neurobiology of Aging</i> , 2013, 34, 2815-2826.	1.5	90
28	Evolution of source EEG synchronization in early Alzheimer's disease. <i>Neurobiology of Aging</i> , 2013, 34, 694-705.	1.5	56
29	Relationship between imaging biomarkers, age, progression and symptom severity in Alzheimer's disease. <i>NeuroImage: Clinical</i> , 2013, 3, 84-94.	1.4	63
30	Interregional compensatory mechanisms of motor functioning in progressing preclinical neurodegeneration. <i>NeuroImage</i> , 2013, 75, 146-154.	2.1	30
31	Multiparametric brainstem segmentation using a modified multivariate mixture of Gaussians. <i>NeuroImage: Clinical</i> , 2013, 2, 684-694.	1.4	58
32	The functional neuroimaging correlates of psychogenic versus organic dystonia. <i>Brain</i> , 2013, 136, 770-781.	3.7	83
33	Generative FDG-PET and MRI Model of Aging and Disease Progression in Alzheimer's Disease. <i>PLoS Computational Biology</i> , 2013, 9, e1002987.	1.5	67
34	Characterizing Aging in the Human Brainstem Using Quantitative Multimodal MRI Analysis. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 462.	1.0	50
35	Reference Cluster Normalization Improves Detection of Frontotemporal Lobar Degeneration by Means of FDG-PET. <i>PLoS ONE</i> , 2013, 8, e55415.	1.1	25
36	Demyelination in Mild Cognitive Impairment Suggests Progression Path to Alzheimer's Disease. <i>PLoS ONE</i> , 2013, 8, e72759.	1.1	41

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37	Diffuse distributed neural networks associated with emotion processing are altered in premanifest Huntington's disease and correlated with genetic load. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2012, 83, A39.3-A40.	0.9	0
38	Altered brain mechanisms of emotion processing in pre-manifest Huntington's disease. <i>Brain</i> , 2012, 135, 1165-1179.	3.7	85
39	MP2RAGE Multiple Sclerosis Magnetic Resonance Imaging at 3 T. <i>Investigative Radiology</i> , 2012, 47, 346-352.	3.5	72
40	Positron Emission Tomography. <i>Ophthalmology</i> , 2012, 119, 1496-1497.e1.	2.5	2
41	A new early and automated MRI-based predictor of motor improvement after stroke. <i>Neurology</i> , 2012, 79, 39-46.	1.5	49
42	Large scale brain activations predict reasoning profiles. <i>NeuroImage</i> , 2012, 59, 1752-1764.	2.1	43
43	Confirmation of functional zones within the human subthalamic nucleus: Patterns of connectivity and sub-parcellation using diffusion weighted imaging. <i>NeuroImage</i> , 2012, 60, 83-94.	2.1	294
44	The effect of handedness on the shape of the central sulcus. <i>NeuroImage</i> , 2012, 60, 332-339.	2.1	110
45	NeuroImage Anniversary Issue. <i>NeuroImage</i> , 2012, 61, 323.	2.1	1
46	Properties of functional brain networks correlate with frequency of psychogenic non-epileptic seizures. <i>Frontiers in Human Neuroscience</i> , 2012, 6, 335.	1.0	44
47	The Development, Past Achievements, and Future Directions of Brain PET. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2012, 32, 1426-1454.	2.4	119
48	Regional specificity of MRI contrast parameter changes in normal ageing revealed by voxel-based quantification (VBQ). <i>NeuroImage</i> , 2011, 55, 1423-1434.	2.1	259
49	Inhibition in early Alzheimer's disease: An fMRI-based study of effective connectivity. <i>NeuroImage</i> , 2011, 57, 1131-1139.	2.1	41
50	Binding under Conflict Conditions: State-Space Analysis of Multivariate EEG Synchronization. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 2363-2375.	1.1	7
51	Introducing the Human Brain Project. <i>Procedia Computer Science</i> , 2011, 7, 39-42.	1.2	118
52	Two GCC boxes and AP2/ERF-domain transcription factor ORA59 in jasmonate/ethylene-mediated activation of the PDF1.2 promoter in Arabidopsis. <i>Plant Molecular Biology</i> , 2011, 75, 321-331.	2.0	233
53	Deontological and altruistic guilt: Evidence for distinct neurobiological substrates. <i>Human Brain Mapping</i> , 2011, 32, 229-239.	1.9	105
54	Psychogenic seizures and frontal disconnection: EEG synchronisation study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2011, 82, 505-511.	0.9	57

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55	Human Primary Auditory Cortex Follows the Shape of Heschl's Gyrus. <i>Journal of Neuroscience</i> , 2011, 31, 14067-14075.	1.7	245
56	Irritability in pre-clinical Huntington's disease. <i>Neuropsychologia</i> , 2010, 48, 549-557.	0.7	68
57	Conditional and syllogistic deductive tasks dissociate functionally during premise integration. <i>Human Brain Mapping</i> , 2010, 31, 1430-1445.	1.9	53
58	fMRI shows an distributed extrastriatal network of altered neural activation in premanifest Huntington's disease gene carriers. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2010, 81, A38.2-A38.	0.9	0
59	Low-Frequency Transcranial Magnetic Stimulation over Left Dorsal Premotor Cortex Improves the Dynamic Control of Visuospatially Cued Actions. <i>Journal of Neuroscience</i> , 2010, 30, 9216-9223.	1.7	53
60	Nurture versus Nature: Long-Term Impact of Forced Right-Handedness on Structure of Pericentral Cortex and Basal Ganglia. <i>Journal of Neuroscience</i> , 2010, 30, 3271-3275.	1.7	68
61	Neurophysiological origin of human brain asymmetry for speech and language. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 18688-18693.	3.3	167
62	Multispectral brain morphometry in Tourette syndrome persisting into adulthood. <i>Brain</i> , 2010, 133, 3661-3675.	3.7	133
63	Normal variation in fronto-occipital circuitry and cerebellar structure with an autism-associated polymorphism of CNTNAP2. <i>NeuroImage</i> , 2010, 53, 1030-1042.	2.1	105
64	Predicting clinical scores from magnetic resonance scans in Alzheimer's disease. <i>NeuroImage</i> , 2010, 51, 1405-1413.	2.1	235
65	Sub-cortical and brainstem sites associated with chemo-stimulated increases in ventilation in humans. <i>NeuroImage</i> , 2010, 49, 2526-2535.	2.1	23
66	Automatic detection of preclinical neurodegeneration. <i>Neurology</i> , 2009, 72, 426-431.	1.5	91
67	Functional compensation of motor function in pre-symptomatic Huntington's disease. <i>Brain</i> , 2009, 132, 1624-1632.	3.7	106
68	Alzheimer disease with cerebrovascular disease and vascular dementia: clinical features and course compared with Alzheimer disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2009, 80, 133-139.	0.9	72
69	Magnetic resonance imaging of Huntington's disease: preparing for clinical trials. <i>Neuroscience</i> , 2009, 164, 205-219.	1.1	64
70	Improved segmentation of deep brain grey matter structures using magnetization transfer (MT) parameter maps. <i>NeuroImage</i> , 2009, 47, 194-198.	2.1	164
71	Genotype-phenotype interactions in primary dystonias revealed by differential changes in brain structure. <i>NeuroImage</i> , 2009, 47, 1141-1147.	2.1	62
72	Association of plasma amyloid $\beta^2$ with risk of dementia. <i>Neurology</i> , 2009, 73, 847-853.	1.5	126

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73	Evidence for Segregated and Integrative Connectivity Patterns in the Human Basal Ganglia. <i>Journal of Neuroscience</i> , 2008, 28, 7143-7152.	1.7	695
74	Interpreting scan data acquired from multiple scanners: A study with Alzheimer's disease. <i>NeuroImage</i> , 2008, 39, 1180-1185.	2.1	200
75	Putaminal activity is related to perceptual certainty. <i>NeuroImage</i> , 2008, 41, 123-129.	2.1	23
76	A bilateral cortico-bulbar network associated with breath holding in humans, determined by functional magnetic resonance imaging. <i>NeuroImage</i> , 2008, 40, 1824-1832.	2.1	98
77	A plea for confidence intervals and consideration of generalizability in diagnostic studies. <i>Brain</i> , 2008, 132, e102-e102.	3.7	10
78	White matter connections reflect changes in voluntary-guided saccades in pre-symptomatic Huntington's disease. <i>Brain</i> , 2008, 131, 196-204.	3.7	153
79	Accuracy of dementia diagnosis—a direct comparison between radiologists and a computerized method. <i>Brain</i> , 2008, 131, 2969-2974.	3.7	222
80	Anti-basal ganglia antibodies and Tourette's syndrome: a voxel-based morphometry and diffusion tensor imaging study in an adult population. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2008, 79, 820-822.	0.9	21
81	Automatic classification of MR scans in Alzheimer's disease. <i>Brain</i> , 2008, 131, 681-689.	3.7	1,017
82	The Neuroanatomy of Verbal Working Memory in Schizophrenia: A Voxel-Based Morphometry Study. <i>Clinical Schizophrenia and Related Psychoses</i> , 2008, 2, 79-87.	1.4	9
83	Can Left-Handedness be Switched? Insights from an Early Switch of Handwriting. <i>Journal of Neuroscience</i> , 2007, 27, 7847-7853.	1.7	55
84	Anatomical Traces of Vocabulary Acquisition in the Adolescent Brain. <i>Journal of Neuroscience</i> , 2007, 27, 1184-1189.	1.7	141
85	Endogenous Cortical Rhythms Determine Cerebral Specialization for Speech Perception and Production. <i>Neuron</i> , 2007, 56, 1127-1134.	3.8	390
86	The effect of handedness on cortical motor activation during simple bilateral movements. <i>NeuroImage</i> , 2007, 34, 274-280.	2.1	81
87	Neural basis of generation of conclusions in elementary deduction. <i>NeuroImage</i> , 2007, 38, 752-762.	2.1	91
88	Geneâ€œBrain Structure Relationships: Arbitrary Assumptions of Heterogeneity Generate Unfalsifiable Claimsâ€œReply. <i>Archives of General Psychiatry</i> , 2007, 64, 1098.	13.8	0
89	How can drug discovery for psychiatric disorders be improved?. <i>Nature Reviews Drug Discovery</i> , 2007, 6, 189-201.	21.5	217
90	The relationship between brain activity and peak grip force is modulated by corticospinal system integrity after subcortical stroke. <i>European Journal of Neuroscience</i> , 2007, 25, 1865-1873.	1.2	136

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91	Evidence for the association of the S100 $\beta$ gene with low cognitive performance and dementia in the elderly. <i>Molecular Psychiatry</i> , 2007, 12, 870-880.	4.1	26
92	The neural basis of temporal auditory discrimination. <i>NeuroImage</i> , 2006, 30, 512-520.	2.1	60
93	Aging is associated with contrasting changes in local and distant cortical connectivity in the human motor system. <i>NeuroImage</i> , 2006, 32, 747-760.	2.1	85
94	Genetic Association and Brain Morphology Studies and the Chromosome 8p22 Pericentriolar Material 1 (PCM1) Gene in Susceptibility to Schizophrenia. <i>Archives of General Psychiatry</i> , 2006, 63, 844.	13.8	82
95	Functional neuroimaging. , 2006, , 56-68.		1
96	The functional anatomy of cerebral reorganisation after focal brain injury. <i>Journal of Physiology (Paris)</i> , 2006, 99, 425-436.	2.1	53
97	Posterior hypothalamic activation in paroxysmal hemicrania. <i>Annals of Neurology</i> , 2006, 59, 535-545.	2.8	190
98	Longitudinal Changes in Cerebral Response to Proprioceptive Input in Individual Patients after Stroke: An fMRI Study. <i>Neurorehabilitation and Neural Repair</i> , 2006, 20, 398-405.	1.4	60
99	Acute Changes in Frontoparietal Activity after Repetitive Transcranial Magnetic Stimulation over the Dorsolateral Prefrontal Cortex in a Cued Reaction Time Task. <i>Journal of Neuroscience</i> , 2006, 26, 9629-9638.	1.7	63
100	Motor system activation after subcortical stroke depends on corticospinal system integrity. <i>Brain</i> , 2006, 129, 809-819.	3.7	369
101	Non-invasive mapping of corticofugal fibres from multiple motor areas—relevance to stroke recovery. <i>Brain</i> , 2006, 129, 1844-1858.	3.7	218
102	Cerebral reprogramming underlying functional recovery following stroke. , 2006, , 273-284.		0
103	How does transcranial DC stimulation of the primary motor cortex alter regional neuronal activity in the human brain?. <i>European Journal of Neuroscience</i> , 2005, 22, 495-504.	1.2	681
104	Opponent appetitive-aversive neural processes underlie predictive learning of pain relief. <i>Nature Neuroscience</i> , 2005, 8, 1234-1240.	7.1	384
105	Attention to pain localization and unpleasantness discriminates the functions of the medial and lateral pain systems. <i>European Journal of Neuroscience</i> , 2005, 21, 3133-3142.	1.2	284
106	Early visual deprivation induces structural plasticity in gray and white matter. <i>Current Biology</i> , 2005, 15, R488-R490.	1.8	167
107	Alzheimer's patients engage an alternative network during a memory task. <i>Annals of Neurology</i> , 2005, 58, 870-879.	2.8	158
108	Is there a relation between APOE expression and brain amyloid load in Alzheimer's disease?. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2005, 76, 928-933.	0.9	47

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109	APOE genotype, cholesterol level, lipid-lowering treatment, and dementia: The Three-City Study. <i>Neurology</i> , 2005, 64, 1531-1538.	1.5	223
110	Lipid lowering agents are associated with a slower cognitive decline in Alzheimer's disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2005, 76, 1624-1629.	0.9	101
111	A Positron Emission Tomographic Study in Spontaneous Migraine. <i>Archives of Neurology</i> , 2005, 62, 1270.	4.9	395
112	Structural Covariance in the Human Cortex. <i>Journal of Neuroscience</i> , 2005, 25, 8303-8310.	1.7	550
113	A PET study exploring the laterality of brainstem activation in migraine using glyceryl trinitrate. <i>Brain</i> , 2005, 128, 932-939.	3.7	404
114	Expectancy and belief modulate the neuronal substrates of pain treated by acupuncture. <i>NeuroImage</i> , 2005, 25, 1161-1167.	2.1	344
115	Frequency specific changes in regional cerebral blood flow and motor system connectivity following rTMS to the primary motor cortex. <i>NeuroImage</i> , 2005, 26, 164-176.	2.1	121
116	The appreciation of wine by sommeliers: a functional magnetic resonance study of sensory integration. <i>NeuroImage</i> , 2005, 25, 570-578.	2.1	90
117	What Functional Brain Imaging Will Mean for Neurology. , 2005, , 471-xxiv.		0
118	Functional and structural neuroimaging studies of plasticity and functional recovery. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2005, 25, S714-S714.	2.4	0
119	Towards a New Mapping of Brain Cortex Function. <i>Cerebrovascular Diseases</i> , 2004, 17, 35-38.	0.8	9
120	The Functional Neuroanatomy of Temporal Discrimination. <i>Journal of Neuroscience</i> , 2004, 24, 2585-2591.	1.7	182
121	Central neuromodulation in chronic migraine patients with suboccipital stimulators: a PET study. <i>Brain</i> , 2004, 127, 220-230.	3.7	457
122	Posterior Hypothalamic and Brainstem Activation in Hemicrania Continua. <i>Headache</i> , 2004, 44, 747-761.	1.8	244
123	Temporal difference models describe higher-order learning in humans. <i>Nature</i> , 2004, 429, 664-667.	13.7	557
124	Structural plasticity in the bilingual brain. <i>Nature</i> , 2004, 431, 757-757.	13.7	808
125	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> , 2004, 15, 85-95.	1.6	114
126	The influence of time after stroke on brain activations during a motor task. <i>Annals of Neurology</i> , 2004, 55, 829-834.	2.8	118



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127	PET and SPECT functional imaging studies in Parkinsonian syndromes: from the lesion to its consequences. <i>NeuroImage</i> , 2004, 23, 1-16.	2.1	90
128	Superior temporal sulcus anatomical abnormalities in childhood autism: a voxel-based morphometry MRI study. <i>NeuroImage</i> , 2004, 23, 364-369.	2.1	401
129	Neuroimaging in Stroke Recovery: A Position Paper from the First International Workshop on Neuroimaging and Stroke Recovery. <i>Cerebrovascular Diseases</i> , 2004, 18, 260-267.	0.8	115
130	Navigation expertise and the human hippocampus: A structural brain imaging analysis. <i>Hippocampus</i> , 2003, 13, 250-259.	0.9	304
131	Changes in cerebral morphology consequent to peripheral autonomic denervation. <i>NeuroImage</i> , 2003, 18, 908-916.	2.1	30
132	Age-related changes in the neural correlates of motor performance. <i>Brain</i> , 2003, 126, 873-888.	3.7	405
133	Differential brain activations during intentionally simulated and subjectively experienced paralysis. <i>Cognitive Neuropsychiatry</i> , 2003, 8, 295-312.	0.7	98
134	Dosage-sensitive X-linked locus influences the development of amygdala and orbitofrontal cortex, and fear recognition in humans. <i>Brain</i> , 2003, 126, 2431-2446.	3.7	168
135	Neural correlates of motor recovery after stroke: a longitudinal fMRI study. <i>Brain</i> , 2003, 126, 2476-2496.	3.7	848
136	Patients with focal arm dystonia have increased sensitivity to slow-frequency repetitive TMS of the dorsal premotor cortex. <i>Brain</i> , 2003, 126, 2710-2725.	3.7	191
137	Neural correlates of voluntary breathing in humans. <i>Journal of Applied Physiology</i> , 2003, 95, 1170-1178.	1.2	244
138	Age effects on the neural correlates of successful memory encoding. <i>Brain</i> , 2003, 126, 213-229.	3.7	331
139	Neural correlates of outcome after stroke: a cross-sectional fMRI study. <i>Brain</i> , 2003, 126, 1430-1448.	3.7	593
140	Voxel-Based Morphometry in Hypocretin-Deficient Narcolepsy. <i>Sleep</i> , 2003, , .	0.6	19
141	Acute Remapping within the Motor System Induced by Low-Frequency Repetitive Transcranial Magnetic Stimulation. <i>Journal of Neuroscience</i> , 2003, 23, 5308-5318.	1.7	262
142	Whose arm is it anyway? An fMRI case study of supernumerary phantom limb. <i>Brain</i> , 2002, 125, 1265-1274.	3.7	80
143	Attention to action in Parkinson's disease. <i>Brain</i> , 2002, 125, 276-289.	3.7	283
144	Cortical and Subcortical Gray Matter Abnormalities in Schizophrenia Determined Through Structural Magnetic Resonance Imaging With Optimized Volumetric Voxel-Based Morphometry. <i>American Journal of Psychiatry</i> , 2002, 159, 1497-1505.	4.0	166

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145	MRI analysis of an inherited speech and language disorder: structural brain abnormalities. <i>Brain</i> , 2002, 125, 465-478.	3.7	368
146	Functional Imaging of the Auditory System: The Use of Positron Emission Tomography. <i>Audiology and Neuro-Otology</i> , 2002, 7, 251-276.	0.6	67
147	The distribution of structural neuropathology in pre-clinical Huntington's disease. <i>Brain</i> , 2002, 125, 1815-1828.	3.7	247
148	Anatomic Constraints on Cognitive Theories of Category Specificity. <i>NeuroImage</i> , 2002, 15, 675-685.	2.1	187
149	Attention to Action: Specific Modulation of Corticocortical Interactions in Humans. <i>NeuroImage</i> , 2002, 17, 988-998.	2.1	195
150	Neural Correlates of Visual-Motion Perception as Object- or Self-motion. <i>NeuroImage</i> , 2002, 16, 873-882.	2.1	188
151	Automatic Differentiation of Anatomical Patterns in the Human Brain: Validation with Studies of Degenerative Dementias. <i>NeuroImage</i> , 2002, 17, 29-46.	2.1	399
152	The Neural Structures Expressing Perceptual Hysteresis in Visual Letter Recognition. <i>Neuron</i> , 2002, 34, 659-666.	3.8	119
153	BOLD fMRI Identifies Limbic, Paralimbic, and Cerebellar Activation During Air Hunger. <i>Journal of Neurophysiology</i> , 2002, 88, 1500-1511.	0.9	334
154	Patterns of cerebral atrophy in Alzheimer's disease and semantic dementia: A comparison of voxel based morphometry and region of interest measurements. <i>NeuroImage</i> , 2001, 13, 317.	2.1	0
155	Cortical regions associated with the sense of justice and legal rules. <i>NeuroImage</i> , 2001, 13, 473.	2.1	4
156	Changes in cerebral morphology consequent to peripheral autonomic denervation. <i>NeuroImage</i> , 2001, 13, 780.	2.1	0
157	Gene deletion mapping of the X chromosome. <i>NeuroImage</i> , 2001, 13, 793.	2.1	5
158	Genetic Analysis of Synphilin-1 in Familial Parkinson's Disease. <i>Neurobiology of Disease</i> , 2001, 8, 317-323.	2.1	18
159	A Voxel-Based Morphometric Study of Ageing in 465 Normal Adult Human Brains. <i>NeuroImage</i> , 2001, 14, 21-36.	2.1	4,189
160	Cerebral Asymmetry and the Effects of Sex and Handedness on Brain Structure: A Voxel-Based Morphometric Analysis of 465 Normal Adult Human Brains. <i>NeuroImage</i> , 2001, 14, 685-700.	2.1	1,189
161	Cross-Modal Plasticity Underpins Language Recovery after Cochlear Implantation. <i>Neuron</i> , 2001, 30, 657-664.	3.8	204
162	Brainstem activation specific to migraine headache. <i>Lancet</i> , The, 2001, 357, 1016-1017.	6.3	564

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163	Imaging Plasticity in Cochlear Implant Patients. <i>Audiology and Neuro-Otology</i> , 2001, 6, 381-393.	0.6	109
164	Neurobiological measures of human selective attention. <i>Neuropsychologia</i> , 2001, 39, 1257-1262.	0.7	69
165	Brain responses to changes in bladder volume and urge to void in healthy men. <i>Brain</i> , 2001, 124, 369-377.	3.7	326
166	Cerebral representations for egocentric space: Functional-anatomical evidence from caloric vestibular stimulation and neck vibration. <i>Brain</i> , 2001, 124, 1182-1196.	3.7	253
167	Functional plasticity of language-related brain areas after cochlear implantation. <i>Brain</i> , 2001, 124, 1307-1316.	3.7	126
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