

# Richard S Frackowiak

## List of Publications by Citations

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514 papers	116,073 citations	176 h-index	335 g-index
569 ext. papers	125,258 ext. citations	8.9 avg, IF	7.73 L-index

#	Paper	IF	Citations
514	Statistical parametric maps in functional imaging: A general linear approach. <i>Human Brain Mapping</i> , <b>1994</b> , 2, 189-210	5.9	6500
513	A voxel-based morphometric study of ageing in 465 normal adult human brains. <i>NeuroImage</i> , <b>2001</b> , 14, 21-36	7.9	3734
512	Spatial registration and normalization of images. <i>Human Brain Mapping</i> , <b>1995</b> , 3, 165-189	5.9	2567
511	Movement-related effects in fMRI time-series. <i>Magnetic Resonance in Medicine</i> , <b>1996</b> , 35, 346-55	4.4	2175
510	Navigation-related structural change in the hippocampi of taxi drivers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2000</b> , 97, 4398-403	11.5	2108
509	The neural correlates of the verbal component of working memory. <i>Nature</i> , <b>1993</b> , 362, 342-5	50.4	2066
508	Analysis of fMRI time-series revisited. <i>NeuroImage</i> , <b>1995</b> , 2, 45-53	7.9	1885
507	A direct demonstration of functional specialization in human visual cortex. <i>Journal of Neuroscience</i> , <b>1991</b> , 11, 641-9	6.6	1456
506	Functional connectivity: the principal-component analysis of large (PET) data sets. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>1993</b> , 13, 5-14	7.3	1393
505	Comparing functional (PET) images: the assessment of significant change. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>1991</b> , 11, 690-9	7.3	1380
504	Assessing the significance of focal activations using their spatial extent. <i>Human Brain Mapping</i> , <b>1994</b> , 1, 210-20	5.9	1362
503	Other minds in the brain: a functional imaging study of "theory of mind" in story comprehension. <i>Cognition</i> , <b>1995</b> , 57, 109-28	3.5	1287
502	Area V5 of the human brain: evidence from a combined study using positron emission tomography and magnetic resonance imaging. <i>Cerebral Cortex</i> , <b>1993</b> , 3, 79-94	5.1	1122
501	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> , <b>2001</b> , 14, 685-700	7.9	1060
500	The anatomy of phonological and semantic processing in normal subjects. <i>Brain</i> , <b>1992</b> , 115 ( Pt 6), 1753-68	68.2	1050
499	Functional anatomy of a common semantic system for words and pictures. <i>Nature</i> , <b>1996</b> , 383, 254-6	50.4	1038
498	Knowing where and getting there: a human navigation network. <i>Science</i> , <b>1998</b> , 280, 921-4	33.3	1018

497	Quantitative measurement of regional cerebral blood flow and oxygen metabolism in man using 15O and positron emission tomography: theory, procedure, and normal values. <i>Journal of Computer Assisted Tomography</i> , <b>1980</b> , 4, 727-36	2.2	1005
496	Grafts of fetal dopamine neurons survive and improve motor function in Parkinson's disease. <i>Science</i> , <b>1990</b> , 247, 574-7	33.3	997
495	The functional anatomy of motor recovery after stroke in humans: a study with positron emission tomography. <i>Annals of Neurology</i> , <b>1991</b> , 29, 63-71	9.4	981
494	Hypothalamic activation in cluster headache attacks. <i>Lancet, The</i> , <b>1998</b> , 352, 275-8	40	919
493	A functional neuroanatomy of hallucinations in schizophrenia. <i>Nature</i> , <b>1995</b> , 378, 176-9	50.4	886
492	Cerebral blood flow, blood volume and oxygen utilization. Normal values and effect of age. <i>Brain</i> , <b>1990</b> , 113 ( Pt 1), 27-47	11.2	854
491	Distribution of cortical neural networks involved in word comprehension and word retrieval. <i>Brain</i> , <b>1991</b> , 114 ( Pt 4), 1803-17	11.2	848
490	Automatic classification of MR scans in Alzheimer's disease. <i>Brain</i> , <b>2008</b> , 131, 681-9	11.2	847
489	A voxel-based morphometry study of semantic dementia: Relationship between temporal lobe atrophy and semantic memory. <i>Annals of Neurology</i> , <b>2000</b> , 47, 36-45	9.4	800
488	Functional reorganization of the brain in recovery from striatocapsular infarction in man. <i>Annals of Neurology</i> , <b>1992</b> , 31, 463-72	9.4	797
487	Patterns of cerebral blood flow in schizophrenia. <i>British Journal of Psychiatry</i> , <b>1992</b> , 160, 179-86	5.4	766
486	The relationship between global and local changes in PET scans. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>1990</b> , 10, 458-66	7.3	765
485	The prefrontal cortex: response selection or maintenance within working memory?. <i>Science</i> , <b>2000</b> , 288, 1656-60	33.3	740
484	Brain regions associated with acquisition and retrieval of verbal episodic memory. <i>Nature</i> , <b>1994</b> , 368, 633-5	50.4	740
483	Neural correlates of motor recovery after stroke: a longitudinal fMRI study. <i>Brain</i> , <b>2003</b> , 126, 2476-96	11.2	687
482	Functional localization of the system for visuospatial attention using positron emission tomography. <i>Brain</i> , <b>1997</b> , 120 ( Pt 3), 515-33	11.2	673
481	Regional cerebral oxygen supply and utilization in dementia. A clinical and physiological study with oxygen-15 and positron tomography. <i>Brain</i> , <b>1981</b> , 104, 753-78	11.2	655
480	Cortical areas and the selection of movement: a study with positron emission tomography. <i>Experimental Brain Research</i> , <b>1991</b> , 84, 393-402	2.3	648

479	Neurolinguistics: structural plasticity in the bilingual brain. <i>Nature</i> , <b>2004</b> , 431, 757	50.4	644
478	Investigations of the functional anatomy of attention using the Stroop test. <i>Neuropsychologia</i> , <b>1993</b> , 31, 907-22	3.2	620
477	The anatomy of melancholia--focal abnormalities of cerebral blood flow in major depression. <i>Psychological Medicine</i> , <b>1992</b> , 22, 607-15	6.9	614
476	Willed action and the prefrontal cortex in man: a study with PET. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>1991</b> , 244, 241-6	4.4	612
475	The cortical localization of the lexicons. Positron emission tomography evidence. <i>Brain</i> , <b>1992</b> , 115 ( Pt 6), 1769-82	11.2	611
474	Noun and verb retrieval by normal subjects. Studies with PET. <i>Brain</i> , <b>1996</b> , 119 ( Pt 1), 159-79	11.2	606
473	A PET study of word finding. <i>Neuropsychologia</i> , <b>1991</b> , 29, 1137-48	3.2	602
472	Differing patterns of striatal 18F-dopa uptake in Parkinson's disease, multiple system atrophy, and progressive supranuclear palsy. <i>Annals of Neurology</i> , <b>1990</b> , 28, 547-55	9.4	588
471	How does transcranial DC stimulation of the primary motor cortex alter regional neuronal activity in the human brain?. <i>European Journal of Neuroscience</i> , <b>2005</b> , 22, 495-504	3.5	585
470	Evidence for segregated and integrative connectivity patterns in the human Basal Ganglia. <i>Journal of Neuroscience</i> , <b>2008</b> , 28, 7143-52	6.6	576
469	The role of the right hemisphere in the interpretation of figurative aspects of language. A positron emission tomography activation study. <i>Brain</i> , <b>1994</b> , 117 ( Pt 6), 1241-53	11.2	573
468	Characterizing evoked hemodynamics with fMRI. <i>NeuroImage</i> , <b>1995</b> , 2, 157-65	7.9	562
467	Regional cerebral blood flow during voluntary arm and hand movements in human subjects. <i>Journal of Neurophysiology</i> , <b>1991</b> , 65, 1392-401	3.2	562
466	Impaired mesial frontal and putamen activation in Parkinson's disease: a positron emission tomography study. <i>Annals of Neurology</i> , <b>1992</b> , 32, 151-61	9.4	561
465	Functional anatomy of human procedural learning determined with regional cerebral blood flow and PET. <i>Journal of Neuroscience</i> , <b>1992</b> , 12, 2542-8	6.6	545
464	The mind's eye--precuneus activation in memory-related imagery. <i>NeuroImage</i> , <b>1995</b> , 2, 195-200	7.9	539
463	Anatomy of motor learning. I. Frontal cortex and attention to action. <i>Journal of Neurophysiology</i> , <b>1997</b> , 77, 1313-24	3.2	533
462	Functional mapping of brain areas implicated in auditory--verbal memory function. <i>Brain</i> , <b>1993</b> , 116 ( Pt 1), 1-20	11.2	527

461	Recalling routes around london: activation of the right hippocampus in taxi drivers. <i>Journal of Neuroscience</i> , <b>1997</b> , 17, 7103-10	6.6	526
460	Neural correlates of outcome after stroke: a cross-sectional fMRI study. <i>Brain</i> , <b>2003</b> , 126, 1430-48	11.2	523
459	Where in the brain does visual attention select the forest and the trees?. <i>Nature</i> , <b>1996</b> , 382, 626-8	50.4	515
458	Is developmental dyslexia a disconnection syndrome? Evidence from PET scanning. <i>Brain</i> , <b>1996</b> , 119 ( Pt 1), 143-57	11.2	503
457	Neural systems engaged by planning: a PET study of the Tower of London task. <i>Neuropsychologia</i> , <b>1996</b> , 34, 515-26	3.2	495
456	Brainstem activation specific to migraine headache. <i>Lancet, The</i> , <b>2001</b> , 357, 1016-7	40	492
455	Temporal difference models describe higher-order learning in humans. <i>Nature</i> , <b>2004</b> , 429, 664-7	50.4	488
454	Demonstrating the implicit processing of visually presented words and pseudowords. <i>Cerebral Cortex</i> , <b>1996</b> , 6, 62-70	5.1	485
453	'Theory of mind' in the brain. Evidence from a PET scan study of Asperger syndrome. <i>NeuroReport</i> , <b>1996</b> , 8, 197-201	1.7	478
452	A fronto-parietal network for rapid visual information processing: a PET study of sustained attention and working memory. <i>Neuropsychologia</i> , <b>1996</b> , 34, 1085-95	3.2	469
451	Regional cerebral blood flow in depression measured by positron emission tomography: the relationship with clinical dimensions. <i>Psychological Medicine</i> , <b>1993</b> , 23, 579-90	6.9	468
450	Structural covariance in the human cortex. <i>Journal of Neuroscience</i> , <b>2005</b> , 25, 8303-10	6.6	458
449	Characterizing dynamic brain responses with fMRI: a multivariate approach. <i>NeuroImage</i> , <b>1995</b> , 2, 166-72	7.9	456
448	Correlation between structural and functional changes in brain in an idiopathic headache syndrome. <i>Nature Medicine</i> , <b>1999</b> , 5, 836-8	50.5	446
447	Brain activity during reading. The effects of exposure duration and task. <i>Brain</i> , <b>1994</b> , 117 ( Pt 6), 1255-69	11.2	443
446	The trouble with cognitive subtraction. <i>NeuroImage</i> , <b>1996</b> , 4, 97-104	7.9	441
445	Human fetal dopamine neurons grafted into the striatum in two patients with severe Parkinson's disease. A detailed account of methodology and a 6-month follow-up. <i>Archives of Neurology</i> , <b>1989</b> , 46, 615-31		435
444	The colour centre in the cerebral cortex of man. <i>Nature</i> , <b>1989</b> , 340, 386-9	50.4	435

443	A voxel-based method for the statistical analysis of gray and white matter density applied to schizophrenia. <i>NeuroImage</i> , <b>1995</b> , 2, 244-52	7.9	434
442	Changes in cerebral activity pattern due to subthalamic nucleus or internal pallidum stimulation in Parkinson's disease. <i>Annals of Neurology</i> , <b>1997</b> , 42, 283-91	9.4	424
441	Multiple nonprimary motor areas in the human cortex. <i>Journal of Neurophysiology</i> , <b>1997</b> , 77, 2164-74	3.2	421
440	The neural consequences of conflict between intention and the senses. <i>Brain</i> , <b>1999</b> , 122 ( Pt 3), 497-512	11.2	415
439	Serial observations on the pathophysiology of acute stroke. The transition from ischaemia to infarction as reflected in regional oxygen extraction. <i>Brain</i> , <b>1983</b> , 106 (Pt 1), 197-222	11.2	415
438	Comparison of methods for analysis of clinical [ <sup>11</sup> C]raclopride studies. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>1996</b> , 16, 42-52	7.3	400
437	Impaired activation of the supplementary motor area in Parkinson's disease is reversed when akinesia is treated with apomorphine. <i>Annals of Neurology</i> , <b>1992</b> , 32, 749-57	9.4	396
436	Brain systems for encoding and retrieval of auditory-verbal memory. An in vivo study in humans. <i>Brain</i> , <b>1995</b> , 118 ( Pt 2), 401-16	11.2	395
435	Striatal D2 receptor status in patients with Parkinson's disease, striatonigral degeneration, and progressive supranuclear palsy, measured with <sup>11</sup> C-raclopride and positron emission tomography. <i>Annals of Neurology</i> , <b>1992</b> , 31, 184-92	9.4	392
434	Functional anatomy of obsessive-compulsive phenomena. <i>British Journal of Psychiatry</i> , <b>1994</b> , 164, 459-68	5.4	391
433	The neuroanatomy of autism: a voxel-based whole brain analysis of structural scans. <i>NeuroReport</i> , <b>1999</b> , 10, 1647-51	1.7	388
432	Anatomy of motor learning. II. Subcortical structures and learning by trial and error. <i>Journal of Neurophysiology</i> , <b>1997</b> , 77, 1325-37	3.2	381
431	Hearing and saying. The functional neuro-anatomy of auditory word processing. <i>Brain</i> , <b>1996</b> , 119 ( Pt 3), 919-31	11.2	378
430	Central neuromodulation in chronic migraine patients with suboccipital stimulators: a PET study. <i>Brain</i> , <b>2004</b> , 127, 220-30	11.2	371
429	Regional brain activity in chronic schizophrenic patients during the performance of a verbal fluency task. <i>British Journal of Psychiatry</i> , <b>1995</b> , 167, 343-9	5.4	370
428	Cortical and subcortical localization of response to pain in man using positron emission tomography. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>1991</b> , 244, 39-44	4.4	370
427	Automatic differentiation of anatomical patterns in the human brain: validation with studies of degenerative dementias. <i>NeuroImage</i> , <b>2002</b> , 17, 29-46	7.9	360
426	Superior temporal sulcus anatomical abnormalities in childhood autism: a voxel-based morphometry MRI study. <i>NeuroImage</i> , <b>2004</b> , 23, 364-9	7.9	353

425	A PET study exploring the laterality of brainstem activation in migraine using glyceryl trinitrate. <i>Brain</i> , <b>2005</b> , 128, 932-9	11.2	352
424	Age-related changes in the neural correlates of motor performance. <i>Brain</i> , <b>2003</b> , 126, 873-88	11.2	350
423	The neural systems sustaining face and proper-name processing. <i>Brain</i> , <b>1998</b> , 121 (Pt 11), 2103-18	11.2	348
422	The nigrostriatal dopaminergic system assessed in vivo by positron emission tomography in healthy volunteer subjects and patients with Parkinson's disease. <i>Archives of Neurology</i> , <b>1990</b> , 47, 1290-8		346
421	Opponent appetitive-aversive neural processes underlie predictive learning of pain relief. <i>Nature Neuroscience</i> , <b>2005</b> , 8, 1234-40	25.5	340
420	The structural components of music perception. A functional anatomical study. <i>Brain</i> , <b>1997</b> , 120 ( Pt 2), 229-43	11.2	339
419	Neural basis of an inherited speech and language disorder. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1998</b> , 95, 12695-700	11.5	338
418	Differential activation of the prefrontal cortex in successful and unsuccessful memory retrieval. <i>Brain</i> , <b>1996</b> , 119 ( Pt 6), 2073-83	11.2	335
417	Dopaminergic modulation of impaired cognitive activation in the anterior cingulate cortex in schizophrenia. <i>Nature</i> , <b>1995</b> , 378, 180-2	50.4	330
416	Cerebral oxygen metabolism and blood flow in human cerebral ischemic infarction. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>1982</b> , 2, 321-35	7.3	329
415	Conscious visual perception without V1. <i>Brain</i> , <b>1993</b> , 116 ( Pt 6), 1293-302	11.2	326
414	Evidence for long-term survival and function of dopaminergic grafts in progressive Parkinson's disease. <i>Annals of Neurology</i> , <b>1994</b> , 35, 172-80	9.4	326
413	A positron emission tomographic study in spontaneous migraine. <i>Archives of Neurology</i> , <b>2005</b> , 62, 1270-5		325
412	Endogenous cortical rhythms determine cerebral specialization for speech perception and production. <i>Neuron</i> , <b>2007</b> , 56, 1127-34	13.9	324
411	Transplantation of fetal dopamine neurons in Parkinson's disease: one-year clinical and neurophysiological observations in two patients with putaminal implants. <i>Annals of Neurology</i> , <b>1992</b> , 31, 155-65	9.4	323
410	MRI analysis of an inherited speech and language disorder: structural brain abnormalities. <i>Brain</i> , <b>2002</b> , 125, 465-78	11.2	321
409	Different activation patterns in the visual cortex of late and congenitally blind subjects. <i>Brain</i> , <b>1998</b> , 121 ( Pt 3), 409-19	11.2	321
408	Abnormal monitoring of inner speech: a physiological basis for auditory hallucinations. <i>Lancet, The</i> , <b>1995</b> , 346, 596-600	40	320

407	Motor system activation after subcortical stroke depends on corticospinal system integrity. <i>Brain</i> , <b>2006</b> , 129, 809-19	11.2	317
406	Decreases in regional cerebral blood flow with normal aging. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>1991</b> , 11, 684-9	7.3	314
405	How the brain learns to see objects and faces in an impoverished context. <i>Nature</i> , <b>1997</b> , 389, 596-9	50.4	306
404	Changes in regional cerebral blood flow on recovery from depression. <i>Psychological Medicine</i> , <b>1995</b> , 25, 247-61	6.9	299
403	Age effects on the neural correlates of successful memory encoding. <i>Brain</i> , <b>2003</b> , 126, 213-29	11.2	295
402	The preparation, execution and suppression of copied movements in the human brain. <i>Experimental Brain Research</i> , <b>1998</b> , 120, 386-98	2.3	294
401	The functional anatomy of a hysterical paralysis. <i>Cognition</i> , <b>1997</b> , 64, B1-8	3.5	292
400	Expectancy and belief modulate the neuronal substrates of pain treated by acupuncture. <i>NeuroImage</i> , <b>2005</b> , 25, 1161-7	7.9	290
399	BOLD fMRI identifies limbic, paralimbic, and cerebellar activation during air hunger. <i>Journal of Neurophysiology</i> , <b>2002</b> , 88, 1500-11	3.2	284
398	Identifying global anatomical differences: deformation-based morphometry. <i>Human Brain Mapping</i> , <b>1998</b> , 6, 348-57	5.9	282
397	Cortical control of saccades and fixation in man. A PET study. <i>Brain</i> , <b>1994</b> , 117 ( Pt 5), 1073-84	11.2	281
396	Localisation in PET images: direct fitting of the intercommissural (AC-PC) line. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>1989</b> , 9, 690-5	7.3	281
395	Brain responses to changes in bladder volume and urge to void in healthy men. <i>Brain</i> , <b>2001</b> , 124, 369-77	11.2	279
394	Transplantation of fetal dopamine neurons in Parkinson's disease: PET [18F]6-L-fluorodopa studies in two patients with putaminal implants. <i>Annals of Neurology</i> , <b>1992</b> , 31, 166-73	9.4	279
393	Variability in fMRI: an examination of intersession differences. <i>NeuroImage</i> , <b>2000</b> , 11, 708-34	7.9	278
392	PET and MRA findings in cluster headache and MRA in experimental pain. <i>Neurology</i> , <b>2000</b> , 55, 1328-35	6.5	274
391	A functional neuroanatomy of tics in Tourette syndrome. <i>Archives of General Psychiatry</i> , <b>2000</b> , 57, 741-8		272
390	Representation of the temporal envelope of sounds in the human brain. <i>Journal of Neurophysiology</i> , <b>2000</b> , 84, 1588-98	3.2	263



389	A positron emission tomography study of essential tremor: evidence for overactivity of cerebellar connections. <i>Annals of Neurology</i> , <b>1993</b> , 34, 82-90	9.4	263
388	Regional response differences within the human auditory cortex when listening to words. <i>Neuroscience Letters</i> , <b>1992</b> , 146, 179-82	3.3	257
387	Analysis of temporal structure in sound by the human brain. <i>Nature Neuroscience</i> , <b>1998</b> , 1, 422-7	25.5	255
386	Navigation expertise and the human hippocampus: a structural brain imaging analysis. <i>Hippocampus</i> , <b>2003</b> , 13, 250-9	3.5	252
385	Identification of the central vestibular projections in man: a positron emission tomography activation study. <i>Experimental Brain Research</i> , <b>1994</b> , 99, 164-9	2.3	249
384	Functional anatomy of inner speech and auditory verbal imagery. <i>Psychological Medicine</i> , <b>1996</b> , 26, 29-38	6.9	248
383	Confirmation of functional zones within the human subthalamic nucleus: patterns of connectivity and sub-parcellation using diffusion weighted imaging. <i>NeuroImage</i> , <b>2012</b> , 60, 83-94	7.9	246
382	Neural mechanisms involved in the processing of global and local aspects of hierarchically organized visual stimuli. <i>Brain</i> , <b>1997</b> , 120 ( Pt 10), 1779-91	11.2	244
381	The relationship between locomotor disability, autonomic dysfunction, and the integrity of the striatal dopaminergic system in patients with multiple system atrophy, pure autonomic failure, and Parkinson's disease, studied with PET. <i>Brain</i> , <b>1990</b> , 113 ( Pt 5), 1539-52	11.2	243
380	Attention to action in Parkinson's disease: impaired effective connectivity among frontal cortical regions. <i>Brain</i> , <b>2002</b> , 125, 276-89	11.2	242
379	Attention to pain localization and unpleasantness discriminates the functions of the medial and lateral pain systems. <i>European Journal of Neuroscience</i> , <b>2005</b> , 21, 3133-42	3.5	239
378	Brain activity during memory retrieval. The influence of imagery and semantic cueing. <i>Brain</i> , <b>1996</b> , 119 ( Pt 5), 1587-96	11.2	239
377	Right parietal cortex is involved in the perception of sound movement in humans. <i>Nature Neuroscience</i> , <b>1998</b> , 1, 74-9	25.5	238
376	Cortical function in amyotrophic lateral sclerosis. A positron emission tomography study. <i>Brain</i> , <b>1993</b> , 116 ( Pt 3), 655-80	11.2	234
375	Cerebral responses to pain in patients with atypical facial pain measured by positron emission tomography. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>1994</b> , 57, 1166-72	5.5	231
374	The left medial temporal region and schizophrenia. A PET study. <i>Brain</i> , <b>1992</b> , 115 ( Pt 2), 367-82	11.2	231
373	A graded task approach to the functional mapping of brain areas implicated in auditory-verbal memory. <i>Brain</i> , <b>1994</b> , 117 ( Pt 6), 1271-82	11.2	230
372	Acute remapping within the motor system induced by low-frequency repetitive transcranial magnetic stimulation. <i>Journal of Neuroscience</i> , <b>2003</b> , 23, 5308-18	6.6	229

- 371 Functional topography: multidimensional scaling and functional connectivity in the brain. *Cerebral Cortex*, **1996**, 6, 156-64 5.1 228
- 370 Human brain activity during spontaneously reversing perception of ambiguous figures. *Proceedings of the Royal Society B: Biological Sciences*, **1998**, 265, 2427-33 4.4 228
- 369 The relationship between abnormalities of cognitive function and cerebral activation in amyotrophic lateral sclerosis. A neuropsychological and positron emission tomography study. *Brain*, **1993**, 116 ( Pt 6), 1399-423 11.2 226
- 368 The distribution of structural neuropathology in pre-clinical Huntington's disease. *Brain*, **2002**, 125, 1815-28 11.2 222
- 367 Rapid assessment of regional cerebral metabolic abnormalities in single subjects with quantitative and nonquantitative [18F]FDG PET: A clinical validation of statistical parametric mapping. *NeuroImage*, **1999**, 9, 63-80 7.9 221
- 366 Deficits in cerebral glucose metabolism demonstrated by positron emission tomography in individuals at risk of familial Alzheimer's disease. *Neuroscience Letters*, **1995**, 186, 17-20 3.3 220
- 365 Central nervous pathways mediating angina pectoris. *Lancet, The*, **1994**, 344, 147-50 4.0 218
- 364 Posterior hypothalamic and brainstem activation in hemicrania continua. *Headache*, **2004**, 44, 747-61 4.2 215
- 363 Differential activation of right and left posterior sylvian regions by semantic and phonological tasks: a positron-emission tomography study in normal human subjects. *Neuroscience Letters*, **1994**, 182, 25-8 3.3 213
- 362 Cerebral representations for egocentric space: Functional-anatomical evidence from caloric vestibular stimulation and neck vibration. *Brain*, **2001**, 124, 1182-96 11.2 210
- 361 The neural correlates of inner speech and auditory verbal imagery in schizophrenia: relationship to auditory verbal hallucinations. *British Journal of Psychiatry*, **1996**, 169, 148-59 5.4 209
- 360 Motor practice and neurophysiological adaptation in the cerebellum: a positron tomography study. *Proceedings of the Royal Society B: Biological Sciences*, **1992**, 248, 223-8 4.4 208
- 359 Detection of thirty-second cognitive activations in single subjects with positron emission tomography: a new low-dose H2(15)O regional cerebral blood flow three-dimensional imaging technique. *Journal of Cerebral Blood Flow and Metabolism*, **1993**, 13, 617-29 7.3 208
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