

Richard S Frackowiak

List of Publications by Year in descending order

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533
papers

134,932
citations

48

185
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94

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569
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docs citations

569
times ranked

53774
citing authors

#	ARTICLE	IF	CITATIONS
1	Statistical parametric maps in functional imaging: A general linear approach. <i>Human Brain Mapping</i> , 1994, 2, 189-210.	1.9	8,177
2	A Voxel-Based Morphometric Study of Ageing in 465 Normal Adult Human Brains. <i>NeuroImage</i> , 2001, 14, 21-36.	2.1	4,189
3	Spatial registration and normalization of images. <i>Human Brain Mapping</i> , 1995, 3, 165-189.	1.9	3,080
4	Movement-Related effects in fMRI time-series. <i>Magnetic Resonance in Medicine</i> , 1996, 35, 346-355.	1.9	3,064
5	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> , 2000, 97, 4398-4403.	3.3	2,621
6	The neural correlates of the verbal component of working memory. <i>Nature</i> , 1993, 362, 342-345.	13.7	2,322
7	Analysis of fMRI Time-Series Revisited. <i>NeuroImage</i> , 1995, 2, 45-53.	2.1	2,189
8	Functional Connectivity: The Principal-Component Analysis of Large (PET) Data Sets. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1993, 13, 5-14.	2.4	1,688
9	Assessing the significance of focal activations using their spatial extent. <i>Human Brain Mapping</i> , 1994, 1, 210-220.	1.9	1,654
10	A direct demonstration of functional specialization in human visual cortex. <i>Journal of Neuroscience</i> , 1991, 11, 641-649.	1.7	1,617
11	Comparing Functional (PET) Images: The Assessment of Significant Change. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1991, 11, 690-699.	2.4	1,553
12	Other minds in the brain: a functional imaging study of "theory of mind" in story comprehension. <i>Cognition</i> , 1995, 57, 109-128.	1.1	1,462
13	Area V5 of the Human Brain: Evidence from a Combined Study Using Positron Emission Tomography and Magnetic Resonance Imaging. <i>Cerebral Cortex</i> , 1993, 3, 79-94.	1.6	1,236
14	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
15	Quantitative Measurement of Regional Cerebral Blood Flow and Oxygen Metabolism in Man Using ¹⁵ O and Positron Emission Tomography. <i>Journal of Computer Assisted Tomography</i> , 1980, 4, 727-736.	0.5	1,173
16	Grafts of fetal dopamine neurons survive and improve motor function in Parkinson's disease. <i>Science</i> , 1990, 247, 574-577.	6.0	1,156
17	Knowing Where and Getting There: A Human Navigation Network. <i>Science</i> , 1998, 280, 921-924.	6.0	1,154
18	Functional anatomy of a common semantic system for words and pictures. <i>Nature</i> , 1996, 383, 254-256.	13.7	1,151

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19	THE ANATOMY OF PHONOLOGICAL AND SEMANTIC PROCESSING IN NORMAL SUBJECTS. <i>Brain</i> , 1992, 115, 1753-1768.	3.7	1,150
20	Hypothalamic activation in cluster headache attacks. <i>Lancet</i> , The, 1998, 352, 275-278.	6.3	1,092
21	The functional anatomy of motor recovery after stroke in humans: A study with positron emission tomography. <i>Annals of Neurology</i> , 1991, 29, 63-71.	2.8	1,080
22	Automatic classification of MR scans in Alzheimer's disease. <i>Brain</i> , 2008, 131, 681-689.	3.7	1,017
23	A functional neuroanatomy of hallucinations in schizophrenia. <i>Nature</i> , 1995, 378, 176-179.	13.7	1,010
24	CEREBRAL BLOOD FLOW, BLOOD VOLUME AND OXYGEN UTILIZATION. <i>Brain</i> , 1990, 113, 27-47.	3.7	984
25	DISTRIBUTION OF CORTICAL NEURAL NETWORKS INVOLVED IN WORD COMPREHENSION AND WORD RETRIEVAL. <i>Brain</i> , 1991, 114, 1803-1817.	3.7	936
26	A voxel-based morphometry study of semantic dementia: Relationship between temporal lobe atrophy and semantic memory. <i>Annals of Neurology</i> , 2000, 47, 36-45.	2.8	899
27	Patterns of Cerebral Blood Flow in Schizophrenia. <i>British Journal of Psychiatry</i> , 1992, 160, 179-186.	1.7	890
28	Functional reorganization of the brain in recovery from striatocapsular infarction in man. <i>Annals of Neurology</i> , 1992, 31, 463-472.	2.8	869
29	Neural correlates of motor recovery after stroke: a longitudinal fMRI study. <i>Brain</i> , 2003, 126, 2476-2496.	3.7	848
30	The Relationship between Global and Local Changes in PET Scans. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1990, 10, 458-466.	2.4	841
31	Functional localization of the system for visuospatial attention using positron emission tomography. <i>Brain</i> , 1997, 120, 515-533.	3.7	828
32	The Prefrontal Cortex: Response Selection or Maintenance Within Working Memory?. <i>Science</i> , 2000, 288, 1656-1660.	6.0	822
33	Brain regions associated with acquisition and retrieval of verbal episodic memory. <i>Nature</i> , 1994, 368, 633-635.	13.7	814
34	Structural plasticity in the bilingual brain. <i>Nature</i> , 2004, 431, 757-757.	13.7	808
35	Cortical areas and the selection of movement: a study with positron emission tomography. <i>Experimental Brain Research</i> , 1991, 84, 393-402.	0.7	794
36	Willed action and the prefrontal cortex in man: a study with PET. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1991, 244, 241-246.	1.2	768

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37	Investigations of the functional anatomy of attention using the stroop test. <i>Neuropsychologia</i> , 1993, 31, 907-922.	0.7	727
38	REGIONAL CEREBRAL OXYGEN SUPPLY AND UTILIZATION IN DEMENTIA: A CLINICAL AND PHYSIOLOGICAL STUDY WITH OXYGEN-15 AND POSITRON TOMOGRAPHY A CLINICAL AND PHYSIOLOGICAL STUDY WITH OXYGEN - 15 AND POSITRON TOMOGRAPHY. <i>Brain</i> , 1981, 104, 753-778.	3.7	725
39	Evidence for Segregated and Integrative Connectivity Patterns in the Human Basal Ganglia. <i>Journal of Neuroscience</i> , 2008, 28, 7143-7152.	1.7	695
40	The anatomy of melancholia – focal abnormalities of cerebral blood flow in major depression. <i>Psychological Medicine</i> , 1992, 22, 607-615.	2.7	692
41	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
42	A PET study of word finding. <i>Neuropsychologia</i> , 1991, 29, 1137-1148.	0.7	678
43	THE CORTICAL LOCALIZATION OF THE LEXICONS. <i>Brain</i> , 1992, 115, 1769-1782.	3.7	674
44	Noun and verb retrieval by normal subjects Studies with PET. <i>Brain</i> , 1996, 119, 159-179.	3.7	661
45	The role of the right hemisphere in the interpretation of figurative aspects of language A positron emission tomography activation study. <i>Brain</i> , 1994, 117, 1241-1253.	3.7	652
46	Differing patterns of striatal 18F-dopa uptake in Parkinson's disease, multiple system atrophy, and progressive supranuclear palsy. <i>Annals of Neurology</i> , 1990, 28, 547-555.	2.8	641
47	Characterizing Evoked Hemodynamics with fMRI. <i>NeuroImage</i> , 1995, 2, 157-165.	2.1	631
48	The Mind's Eye – Precuneus Activation in Memory-Related Imagery. <i>NeuroImage</i> , 1995, 2, 195-200.	2.1	613
49	Recalling Routes around London: Activation of the Right Hippocampus in Taxi Drivers. <i>Journal of Neuroscience</i> , 1997, 17, 7103-7110.	1.7	608
50	Impaired mesial frontal and putamen activation in Parkinson's disease: A positron emission tomography study. <i>Annals of Neurology</i> , 1992, 32, 151-161.	2.8	600
51	Functional anatomy of human procedural learning determined with regional cerebral blood flow and PET. <i>Journal of Neuroscience</i> , 1992, 12, 2542-2548.	1.7	598
52	Regional cerebral blood flow during voluntary arm and hand movements in human subjects. <i>Journal of Neurophysiology</i> , 1991, 65, 1392-1401.	0.9	597
53	Neural correlates of outcome after stroke: a cross-sectional fMRI study. <i>Brain</i> , 2003, 126, 1430-1448.	3.7	593
54	Anatomy of Motor Learning. I. Frontal Cortex and Attention to Action. <i>Journal of Neurophysiology</i> , 1997, 77, 1313-1324.	0.9	580

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55	Functional mapping of brain areas implicated in auditory verbal memory function. <i>Brain</i> , 1993, 116, 1-20.	3.7	579
56	Neural systems engaged by planning: a PET study of the Tower of London task. <i>Neuropsychologia</i> , 1996, 34, 515-526.	0.7	574
57	Is developmental dyslexia a disconnection syndrome?. <i>Brain</i> , 1996, 119, 143-157.	3.7	573
58	Brainstem activation specific to migraine headache. <i>Lancet</i> , 2001, 357, 1016-1017.	6.3	564
59	Where in the brain does visual attention select the forest and the trees?. <i>Nature</i> , 1996, 382, 626-628.	13.7	559
60	Temporal difference models describe higher-order learning in humans. <i>Nature</i> , 2004, 429, 664-667.	13.7	557
61	"Theory of mind" in the brain. Evidence from a PET scan study of Asperger syndrome. <i>NeuroReport</i> , 1996, 8, 197-201.	0.6	555
62	Structural Covariance in the Human Cortex. <i>Journal of Neuroscience</i> , 2005, 25, 8303-8310.	1.7	550
63	Demonstrating the Implicit Processing of Visually Presented Words and Pseudowords. <i>Cerebral Cortex</i> , 1996, 6, 62-70.	1.6	538
64	Correlation between structural and functional changes in brain in an idiopathic headache syndrome. <i>Nature Medicine</i> , 1999, 5, 836-838.	15.2	533
65	The Trouble with Cognitive Subtraction. <i>NeuroImage</i> , 1996, 4, 97-104.	2.1	530
66	Regional cerebral blood flow in depression measured by positron emission tomography: the relationship with clinical dimensions. <i>Psychological Medicine</i> , 1993, 23, 579-590.	2.7	520
67	A fronto-parietal network for rapid visual information processing: a PET study of sustained attention and working memory. <i>Neuropsychologia</i> , 1996, 34, 1085-1095.	0.7	513
68	Human Fetal Dopamine Neurons Grafted Into the Striatum in Two Patients With Severe Parkinson's Disease. <i>Archives of Neurology</i> , 1989, 46, 615.	4.9	511
69	Characterizing Dynamic Brain Responses with fMRI: A Multivariate Approach. <i>NeuroImage</i> , 1995, 2, 166-172.	2.1	498
70	A Voxel-Based Method for the Statistical Analysis of Gray and White Matter Density Applied to Schizophrenia. <i>NeuroImage</i> , 1995, 2, 244-252.	2.1	497
71	Changes in cerebral activity pattern due to subthalamic nucleus or internal pallidum stimulation in Parkinson's disease. <i>Annals of Neurology</i> , 1997, 42, 283-291.	2.8	485
72	Brain activity during reading The effects of exposure duration and task. <i>Brain</i> , 1994, 117, 1255-1269.	3.7	484

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73	The colour centre in the cerebral cortex of man. <i>Nature</i> , 1989, 340, 386-389.	13.7	479
74	Central neuromodulation in chronic migraine patients with suboccipital stimulators: a PET study. <i>Brain</i> , 2004, 127, 220-230.	3.7	457
75	SERIAL OBSERVATIONS ON THE PATHOPHYSIOLOGY OF ACUTE STROKE. <i>Brain</i> , 1983, 106, 197-222.	3.7	451
76	Multiple Nonprimary Motor Areas in the Human Cortex. <i>Journal of Neurophysiology</i> , 1997, 77, 2164-2174.	0.9	451
77	The neural consequences of conflict between intention and the senses. <i>Brain</i> , 1999, 122, 497-512.	3.7	450
78	Cortical and subcortical localization of response to pain in man using positron emission tomography. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1991, 244, 39-44.	1.2	449
79	Brain systems for encoding and retrieval of auditory verbal memory. An in vivo study in humans. <i>Brain</i> , 1995, 118, 401-416.	3.7	442
80	Comparison of Methods for Analysis of Clinical [¹¹ C]Raclopride Studies. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1996, 16, 42-52.	2.4	441
81	The neuroanatomy of autism. <i>NeuroReport</i> , 1999, 10, 1647-1651.	0.6	439
82	Functional Anatomy of Obsessive Compulsive Phenomena. <i>British Journal of Psychiatry</i> , 1994, 164, 459-468.	1.7	436
83	Hearing and saying. <i>Brain</i> , 1996, 119, 919-931.	3.7	436
84	Impaired activation of the supplementary motor area in Parkinson's disease is reversed when akinesia is treated with apomorphine. <i>Annals of Neurology</i> , 1992, 32, 749-757.	2.8	426
85	Striatal D2 receptor status in patients with Parkinson's disease, striatonigral degeneration, and progressive supranuclear palsy, measured with ¹¹ C-raclopride and positron emission tomography. <i>Annals of Neurology</i> , 1992, 31, 184-192.	2.8	423
86	Anatomy of Motor Learning. II. Subcortical Structures and Learning by Trial and Error. <i>Journal of Neurophysiology</i> , 1997, 77, 1325-1337.	0.9	420
87	Neural basis of an inherited speech and language disorder. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998, 95, 12695-12700.	3.3	418
88	Regional Brain Activity in Chronic Schizophrenic Patients during the Performance of a Verbal Fluency Task. <i>British Journal of Psychiatry</i> , 1995, 167, 343-349.	1.7	417
89	Evidence for long-term survival and function of dopaminergic grafts in progressive Parkinson's disease. <i>Annals of Neurology</i> , 1994, 35, 172-180.	2.8	412
90	The structural components of music perception. A functional anatomical study. <i>Brain</i> , 1997, 120, 229-243.	3.7	407

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91	Age-related changes in the neural correlates of motor performance. <i>Brain</i> , 2003, 126, 873-888.	3.7	405
92	A PET study exploring the laterality of brainstem activation in migraine using glyceryl trinitrate. <i>Brain</i> , 2005, 128, 932-939.	3.7	404
93	The neural systems sustaining face and proper-name processing. <i>Brain</i> , 1998, 121, 2103-2118.	3.7	402
94	Superior temporal sulcus anatomical abnormalities in childhood autism: a voxel-based morphometry MRI study. <i>NeuroImage</i> , 2004, 23, 364-369.	2.1	401
95	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
96	A Positron Emission Tomographic Study in Spontaneous Migraine. <i>Archives of Neurology</i> , 2005, 62, 1270.	4.9	395
97	Different activation patterns in the visual cortex of late and congenitally blind subjects. <i>Brain</i> , 1998, 121, 409-419.	3.7	390
98	Endogenous Cortical Rhythms Determine Cerebral Specialization for Speech Perception and Production. <i>Neuron</i> , 2007, 56, 1127-1134.	3.8	390
99	Opponent appetitive-aversive neural processes underlie predictive learning of pain relief. <i>Nature Neuroscience</i> , 2005, 8, 1234-1240.	7.1	384
100	Dopaminergic modulation of impaired cognitive activation in the anterior cingulate cortex in schizophrenia. <i>Nature</i> , 1995, 378, 180-182.	13.7	382
101	Cerebral Oxygen Metabolism and Blood Flow in Human Cerebral Ischemic Infarction. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1982, 2, 321-335.	2.4	376
102	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> , 1990, 47, 1290-1298.	4.9	376
103	Motor system activation after subcortical stroke depends on corticospinal system integrity. <i>Brain</i> , 2006, 129, 809-819.	3.7	369
104	MRI analysis of an inherited speech and language disorder: structural brain abnormalities. <i>Brain</i> , 2002, 125, 465-478.	3.7	368
105	Differential activation of the prefrontal cortex in successful and unsuccessful memory retrieval. <i>Brain</i> , 1996, 119, 2073-2083.	3.7	367
106	Abnormal monitoring of inner speech: a physiological basis for auditory hallucinations. <i>Lancet</i> , The, 1995, 346, 596-600.	6.3	363
107	Decreases in Regional Cerebral Blood Flow with Normal Aging. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1991, 11, 684-689.	2.4	362
108	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> , 1992, 31, 155-165.	2.8	359

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109	Identifying global anatomical differences: Deformation-based morphometry. , 1998, 6, 348-357.		359
110	How the brain learns to see objects and faces in an impoverished context. Nature, 1997, 389, 596-599.	13.7	357
111	Conscious visual perception without V1. Brain, 1993, 116, 1293-1302.	3.7	354
112	The functional anatomy of a hysterical paralysis. Cognition, 1997, 64, B1-B8.	1.1	352
113	Expectancy and belief modulate the neuronal substrates of pain treated by acupuncture. NeuroImage, 2005, 25, 1161-1167.	2.1	344
114	Changes in regional cerebral blood flow on recovery from depression. Psychological Medicine, 1995, 25, 247-261.	2.7	341
115	BOLD fMRI Identifies Limbic, Paralimbic, and Cerebellar Activation During Air Hunger. Journal of Neurophysiology, 2002, 88, 1500-1511.	0.9	334
116	Age effects on the neural correlates of successful memory encoding. Brain, 2003, 126, 213-229.	3.7	331
117	The preparation, execution and suppression of copied movements in the human brain. Experimental Brain Research, 1998, 120, 386-398.	0.7	329
118	PET and MRA findings in cluster headache and MRA in experimental pain. Neurology, 2000, 55, 1328-1335.	1.5	327
119	Brain responses to changes in bladder volume and urge to void in healthy men. Brain, 2001, 124, 369-377.	3.7	326
120	Identification of the central vestibular projections in man: a positron emission tomography activation study. Experimental Brain Research, 1994, 99, 164-9.	0.7	323
121	Variability in fMRI: An Examination of Intersession Differences. NeuroImage, 2000, 11, 708-734.	2.1	317
122	Representation of the Temporal Envelope of Sounds in the Human Brain. Journal of Neurophysiology, 2000, 84, 1588-1598.	0.9	314
123	Localisation in PET Images: Direct Fitting of the Intercommissural (AC-PC) Line. Journal of Cerebral Blood Flow and Metabolism, 1989, 9, 690-695.	2.4	309
124	A Functional Neuroanatomy of Tics in Tourette Syndrome. Archives of General Psychiatry, 2000, 57, 741.	13.8	309
125	Cortical control of saccades and fixation in man A PET study. Brain, 1994, 117, 1073-1084.	3.7	306
126	Transplantation of fetal dopamine neurons in Parkinson's disease: PET {18F}6-L-fluorodopa studies in two patients with putaminal implants. Annals of Neurology, 1992, 31, 166-173.	2.8	304

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127	Neural mechanisms involved in the processing of global and local aspects of hierarchically organized visual stimuli. <i>Brain</i> , 1997, 120, 1779-1791.	3.7	304
128	Navigation expertise and the human hippocampus: A structural brain imaging analysis. <i>Hippocampus</i> , 2003, 13, 250-259.	0.9	304
129	A positron emission tomography study of essential tremor: Evidence for overactivity of cerebellar connections. <i>Annals of Neurology</i> , 1993, 34, 82-90.	2.8	295
130	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
131	Human brain activity during spontaneously reversing perception of ambiguous figures. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1998, 265, 2427-2433.	1.2	290
132	Functional anatomy of inner speech and auditory verbal imagery. <i>Psychological Medicine</i> , 1996, 26, 29-38.	2.7	285
133	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
134	Attention to action in Parkinson's disease. <i>Brain</i> , 2002, 125, 276-289.	3.7	283
135	Analysis of temporal structure in sound by the human brain. <i>Nature Neuroscience</i> , 1998, 1, 422-427.	7.1	282
136	Regional response differences within the human auditory cortex when listening to words. <i>Neuroscience Letters</i> , 1992, 146, 179-182.	1.0	281
137	Cerebral responses to pain in patients with atypical facial pain measured by positron emission tomography. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1994, 57, 1166-1172.	0.9	275
138	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> , 1990, 113, 1539-1552.	3.7	274
139	Brain activity during memory retrieval. <i>Brain</i> , 1996, 119, 1587-1596.	3.7	271
140	Rapid Assessment of Regional Cerebral Metabolic Abnormalities in Single Subjects with Quantitative and Nonquantitative [¹⁸ F]FDG PET: A Clinical Validation of Statistical Parametric Mapping. <i>NeuroImage</i> , 1999, 9, 63-80.	2.1	264
141	Functional Topography: Multidimensional Scaling and Functional Connectivity in the Brain. <i>Cerebral Cortex</i> , 1996, 6, 156-164.	1.6	262
142	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
143	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
144	Cortical function in amyotrophic lateral sclerosis. <i>Brain</i> , 1993, 116, 655-680.	3.7	257

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145	THE LEFT MEDIAL TEMPORAL REGION AND SCHIZOPHRENIA: A PET STUDY. <i>Brain</i> , 1992, 115, 367-382.	3.7	256
146	Time-dependent changes in effective connectivity measured with PET. <i>Human Brain Mapping</i> , 1993, 1, 69-79.	1.9	256
147	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
148	Central nervous pathways mediating angina pectoris. <i>Lancet, The</i> , 1994, 344, 147-150.	6.3	252
149	Right parietal cortex is involved in the perception of sound movement in humans. <i>Nature Neuroscience</i> , 1998, 1, 74-79.	7.1	251
150	The relationship between abnormalities of cognitive function and cerebral activation in amyotrophic lateral sclerosis: A neuropsychological and positron emission tomography study. <i>Brain</i> , 1993, 116, 1399-1423.	3.7	250
151	The distribution of structural neuropathology in pre-clinical Huntington's disease. <i>Brain</i> , 2002, 125, 1815-1828.	3.7	247
152	The functional roles of prefrontal cortex in episodic memory. II. Retrieval. <i>Brain</i> , 1998, 121, 1249-1256.	3.7	246
153	Dorsolateral prefrontal cortex dysfunction in the major psychoses; symptom or disease specificity?. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1993, 56, 1290-1294.	0.9	245
154	Deficits in cerebral glucose metabolism demonstrated by positron emission tomography in individuals at risk of familial Alzheimer's disease. <i>Neuroscience Letters</i> , 1995, 186, 17-20.	1.0	245
155	Human Primary Auditory Cortex Follows the Shape of Heschl's Gyrus. <i>Journal of Neuroscience</i> , 2011, 31, 14067-14075.	1.7	245
156	Neural correlates of voluntary breathing in humans. <i>Journal of Applied Physiology</i> , 2003, 95, 1170-1178.	1.2	244
157	Posterior Hypothalamic and Brainstem Activation in Hemicrania Continua. <i>Headache</i> , 2004, 44, 747-761.	1.8	244
158	Motor practice and neurophysiological adaptation in the cerebellum: a positron tomography study. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1992, 248, 223-228.	1.2	243
159	A graded task approach to the functional mapping of brain areas implicated in auditory verbal memory. <i>Brain</i> , 1994, 117, 1271-1282.	3.7	243
160	Plastic Transformation of PET Images. <i>Journal of Computer Assisted Tomography</i> , 1991, 15, 634-639.	0.5	240
161	The Neural Correlates of Inner Speech and Auditory Verbal Imagery in Schizophrenia: Relationship to Auditory Verbal Hallucinations. <i>British Journal of Psychiatry</i> , 1996, 169, 148-159.	1.7	236
162	Differential activation of right and left posterior sylvian regions by semantic and phonological tasks: a positron-emission tomography study in normal human subjects. <i>Neuroscience Letters</i> , 1994, 182, 25-28.	1.0	235

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163	Predicting clinical scores from magnetic resonance scans in Alzheimer's disease. <i>NeuroImage</i> , 2010, 51, 1405-1413.	2.1	235
164	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
165	Imaging hypnotic paralysis: implications for conversion hysteria. <i>Lancet, The</i> , 2000, 355, 986-987.	6.3	231
166	Detection of Thirty-Second Cognitive Activations in Single Subjects with Positron Emission Tomography: A New Low-Dose H ₂ ¹⁵ O Regional Cerebral Blood Flow Three-Dimensional Imaging Technique. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1993, 13, 617-629.	2.4	227
167	A PET study of cognitive strategies in normal subjects during language tasks. <i>Brain</i> , 1994, 117, 671-682.	3.7	224
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