

# Karsten Specht

## List of Publications by Year in descending order

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136  
papers

7,346  
citations

47006

47  
h-index

62596

80  
g-index

144  
all docs

144  
docs citations

144  
times ranked

9515  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effective Connectivity Between the Orbitofrontal Cortex and the Precuneus Differentiates Major Psychiatric Disorders: Results from a Transdiagnostic Spectral DCM Study. <i>CNS and Neurological Disorders - Drug Targets</i> , 2023, 22, 180-190.	1.4	3
2	Protocol for the development of the international population registry for aphasia after stroke (I-PRAISE). <i>Aphasiology</i> , 2022, 36, 534-554.	2.2	3
3	Time-of-Day Effects in Resting-State Functional Magnetic Resonance Imaging: Changes in Effective Connectivity and Blood Oxygenation Level Dependent Signal. <i>Brain Connectivity</i> , 2022, 12, 515-523.	1.7	15
4	Eliciting false auditory perceptions using speech frequencies and semantic priming: a signal detection approach. <i>Cognitive Neuropsychiatry</i> , 2022, 27, 255-272.	1.3	4
5	Evaluation of a Simple Clinical Language Paradigm With Respect to Sensory Independency, Functional Asymmetry, and Effective Connectivity. <i>Frontiers in Behavioral Neuroscience</i> , 2022, 16, 806520.	2.0	1
6	Variability in Resting-State Functional Magnetic Resonance Imaging: The Effect of Body Mass, Blood Pressure, Hematocrit, and Glycated Hemoglobin on Hemodynamic and Neuronal Parameters. <i>Brain Connectivity</i> , 2022, 12, 870-882.	1.7	5
7	Cortical thickness and resting-state cardiac function across the lifespan: A cross-sectional pooled mega-analysis. <i>Psychophysiology</i> , 2021, 58, e13688.	2.4	33
8	Associations between lesion size, lesion location and aphasia in acute stroke. <i>Aphasiology</i> , 2021, 35, 745-763.	2.2	14
9	A multimodal study of the effects of tDCS on dorsolateral prefrontal and temporo-parietal areas during dichotic listening. <i>European Journal of Neuroscience</i> , 2021, 53, 449-459.	2.6	8
10	“Mickey Mousing” in the Brain: Motion-Sound Synesthesia and the Subcortical Substrate of Audio-Visual Integration. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 605166.	2.0	2
11	Suppression, Maintenance, and Surprise: Neuronal Correlates of Predictive Processing Specialization for Musical Rhythm. <i>Frontiers in Neuroscience</i> , 2021, 15, 674050.	2.8	0
12	Combined fMRI Region- and Network-Analysis Reveal New Insights of Top-Down Modulation of Bottom-Up Processes in Auditory Laterality. <i>Frontiers in Behavioral Neuroscience</i> , 2021, 15, 802319.	2.0	3
13	Glutamatergic modulation of auditory cortex connectivity with attentional brain networks in unpredictable perceptual environment. <i>Scientific Reports</i> , 2020, 10, 15059.	3.3	2
14	Reduced grey- and white matter volumes due to unilateral hearing loss following treatment for vestibular schwannoma. <i>Heliyon</i> , 2020, 6, e05658.	3.2	5
15	An fMRI-study on single-sided deafness: Spectral-temporal properties and side of stimulation modulates hemispheric dominance. <i>NeuroImage: Clinical</i> , 2019, 24, 101969.	2.7	8
16	Music therapy for children with autism: investigating social behaviour through music. <i>The Lancet Child and Adolescent Health</i> , 2019, 3, 759-761.	5.6	31
17	Subjective judgments of rhythmic complexity in Parkinson’s disease: Higher baseline, preserved relative ability, and modulated by tempo. <i>PLoS ONE</i> , 2019, 14, e0221752.	2.5	2
18	Compensatory task-specific hypersensitivity in bilateral planum temporale and right superior temporal gyrus during auditory rhythm and omission processing in Parkinson’s disease. <i>Scientific Reports</i> , 2019, 9, 12623.	3.3	10

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19	Dynamic up- and down-regulation of the default (DMN) and extrinsic (EMN) mode networks during alternating task-on and task-off periods. <i>PLoS ONE</i> , 2019, 14, e0218358.	2.5	20
20	Reduced grey matter volume in frontal and temporal areas in depression: contributions from voxel-based morphometry study. <i>Acta Neuropsychiatrica</i> , 2019, 31, 252-257.	2.1	73
21	Neuroplastic Effects in Patients With Traumatic Brain Injury After Music-Supported Therapy. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 177.	2.0	19
22	Physical exercise augmented cognitive behaviour therapy for older adults with generalised anxiety disorder (PEXACOG): study protocol for a randomized controlled trial. <i>Trials</i> , 2019, 20, 174.	1.6	4
23	Current Practice and New Developments in the Use of In Vivo Magnetic Resonance Spectroscopy for the Assessment of Key Metabolites Implicated in the Pathophysiology of Schizophrenia. <i>Current Topics in Medicinal Chemistry</i> , 2019, 18, 1908-1924.	2.1	4
24	Language lateralisation measured across linguistic and national boundaries. <i>Cortex</i> , 2019, 111, 134-147.	2.4	16
25	Abnormal phasic activity in saliency network, motor areas, and basal ganglia in Parkinson's disease during rhythm perception. <i>Human Brain Mapping</i> , 2019, 40, 916-927.	3.6	12
26	Current Challenges in Translational and Clinical fMRI and Future Directions. <i>Frontiers in Psychiatry</i> , 2019, 10, 924.	2.6	64
27	Effects of music production on cortical plasticity within cognitive rehabilitation of patients with mild traumatic brain injury. <i>Brain Injury</i> , 2018, 32, 634-643.	1.2	31
28	Sex- and sex hormone-related variations in energy-metabolic frontal brain asymmetries: A magnetic resonance spectroscopy study. <i>NeuroImage</i> , 2018, 172, 817-825.	4.2	24
29	The functional and structural asymmetries of the superior temporal sulcus. <i>Scandinavian Journal of Psychology</i> , 2018, 59, 74-82.	1.5	21
30	Altered Resting State Effective Connectivity of Anterior Insula in Depression. <i>Frontiers in Psychiatry</i> , 2018, 9, 83.	2.6	65
31	Arterial spin labelling shows functional depression of non-lesion tissue in chronic Wernicke's aphasia. <i>Cortex</i> , 2017, 92, 249-260.	2.4	17
32	Reading in dyslexia across literacy development: A longitudinal study of effective connectivity. <i>NeuroImage</i> , 2017, 144, 92-100.	4.2	64
33	Listening to Rhythmic Music Reduces Connectivity within the Basal Ganglia and the Reward System. <i>Frontiers in Neuroscience</i> , 2017, 11, 153.	2.8	16
34	Effects of Facial Symmetry and Gaze Direction on Perception of Social Attributes: A Study in Experimental Art History. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 452.	2.0	4
35	Functional-structural reorganisation of the neuronal network for auditory perception in subjects with unilateral hearing loss: Review of neuroimaging studies. <i>Hearing Research</i> , 2016, 332, 73-79.	2.0	19
36	Resting-state glutamatergic neurotransmission is related to the peak latency of the auditory mismatch negativity (MMN) for duration deviants: An MRS-EEG study. <i>Psychophysiology</i> , 2015, 52, 1131-1139.	2.4	22

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37	On the existence of a generalized non-specific task-dependent network. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 430.	2.0	153
38	Reply: Cortical differences in preliterate children at familiar risk of dyslexia are similar to those observed in dyslexic readers. <i>Brain</i> , 2015, 138, e379-e379.	7.6	2
39	Glutamate as a mediating transmitter for auditory hallucinations in schizophrenia: A 1H MRS study. <i>Schizophrenia Research</i> , 2015, 161, 252-260.	2.0	55
40	Default-mode network functional connectivity is closely related to metabolic activity. <i>Human Brain Mapping</i> , 2015, 36, 2027-2038.	3.6	121
41	Therapy-induced brain reorganization patterns in aphasia. <i>Brain</i> , 2015, 138, 1097-1112.	7.6	94
42	The neural correlates of sex differences in left-right confusion. <i>NeuroImage</i> , 2015, 113, 196-206.	4.2	21
43	A close link between metabolic activity and functional connectivity in the resting human brain. <i>EJNMMI Physics</i> , 2015, 2, A78.	2.7	4
44	Resting States Are Resting Traits – An fMRI Study of Sex Differences and Menstrual Cycle Effects in Resting State Cognitive Control Networks. <i>PLoS ONE</i> , 2014, 9, e103492.	2.5	118
45	Children with dyslexia show cortical hyperactivation in response to increasing literacy processing demands. <i>Frontiers in Psychology</i> , 2014, 5, 1491.	2.1	8
46	Post-adolescent developmental changes in cortical complexity. <i>Behavioral and Brain Functions</i> , 2014, 10, 44.	3.3	24
47	Functional asymmetry and effective connectivity of the auditory system during speech perception is modulated by the place of articulation of the consonant- A 7T fMRI study. <i>Frontiers in Psychology</i> , 2014, 5, 549.	2.1	5
48	Impact of glutamate levels on neuronal response and cognitive abilities in schizophrenia. <i>NeuroImage: Clinical</i> , 2014, 4, 576-584.	2.7	53
49	Neuronal basis of speech comprehension. <i>Hearing Research</i> , 2014, 307, 121-135.	2.0	59
50	Equity theory and fair inequality: A neuroeconomic study. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 15368-15372.	7.1	38
51	Neuroanatomical precursors of dyslexia identified from pre-reading through to age 11. <i>Brain</i> , 2014, 137, 3136-3141.	7.6	127
52	The human amygdala encodes value and space during decision making. <i>NeuroImage</i> , 2014, 101, 712-719.	4.2	21
53	Default mode network alterations during language task performance in children with benign epilepsy with centrottemporal spikes (BECTS). <i>Epilepsy and Behavior</i> , 2014, 33, 12-17.	1.7	54
54	Functional parcellation of the inferior frontal and midcingulate cortices in a flanker-stop-change paradigm. <i>Human Brain Mapping</i> , 2013, 34, 1501-1514.	3.6	18

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55	Severe nigrostriatal degeneration without clinical parkinsonism in patients with polymerase gamma mutations. <i>Brain</i> , 2013, 136, 2393-2404.	7.6	90
56	Mapping a lateralization gradient within the ventral stream for auditory speech perception. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 629.	2.0	20
57	Resting-state glutamate level in the anterior cingulate predicts blood-oxygen level-dependent response to cognitive control. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 5069-5073.	7.1	81
58	Language lateralization and cognitive control across the menstrual cycle assessed with a dichotic-listening paradigm. <i>Psychoneuroendocrinology</i> , 2012, 37, 1866-1875.	2.7	40
59	Cognitive conflict in a syllable identification task causes transient activation of speech perception area. <i>Brain and Cognition</i> , 2012, 78, 200-205.	1.8	4
60	Attention-deficit/hyperactivity disorder in childhood epilepsy: A neuropsychological and functional imaging study. <i>Epilepsia</i> , 2012, 53, 325-333.	5.1	35
61	Stimulus expectancy modulates inferior frontal gyrus and premotor cortex activity in auditory perception. <i>Brain and Language</i> , 2012, 121, 65-69.	1.6	21
62	A forced-attention dichotic listening fMRI study on 113 subjects. <i>Brain and Language</i> , 2012, 121, 240-247.	1.6	61
63	Synaesthesia: cross activations, high interconnectivity, and a parietal hub. <i>Translational Neuroscience</i> , 2012, 3, 15-21.	1.4	13
64	A critical re-examination of sexual dimorphism in the corpus callosum microstructure. <i>NeuroImage</i> , 2011, 56, 874-880.	4.2	42
65	Effective connectivity analysis demonstrates involvement of premotor cortex during speech perception. <i>NeuroImage</i> , 2011, 54, 2437-2445.	4.2	95
66	The neural correlate of colour distances revealed with competing synaesthetic and real colours. <i>Cortex</i> , 2011, 47, 320-331.	2.4	35
67	Attention and cognitive control networks assessed in a dichotic listening fMRI study. <i>Brain and Cognition</i> , 2011, 76, 276-285.	1.8	51
68	Adults with Attention-Deficit/Hyperactivity Disorder ? A Brain Magnetic Resonance Spectroscopy Study. <i>Frontiers in Psychiatry</i> , 2011, 2, 65.	2.6	30
69	An independent component analysis of fMRI data of grapheme-colour synaesthesia. <i>Journal of Neuropsychology</i> , 2011, 5, 203-213.	1.4	18
70	Increased activation in superior temporal gyri as a function of increment in phonetic features. <i>Brain and Language</i> , 2011, 116, 97-101.	1.6	20
71	Congenital prosopagnosia: multistage anatomical and functional deficits in face processing circuitry. <i>Journal of Neurology</i> , 2011, 258, 770-782.	3.6	54
72	Structural and Functional Reorganization of the Corpus Callosum between the Age of 6 and 8 Years. <i>Cerebral Cortex</i> , 2011, 21, 1012-1017.	2.9	51

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73	Identification of attention and cognitive control networks in a parametric auditory fMRI study. <i>Neuropsychologia</i> , 2010, 48, 2075-2081.	1.6	95
74	Structural and functional imaging approaches in attention deficit/hyperactivity disorder: Does the temporal lobe play a key role?. <i>Psychiatry Research - Neuroimaging</i> , 2010, 183, 230-236.	1.8	115
75	Callosal tissue loss in multiple system atrophy – A one-year follow-up study. <i>Movement Disorders</i> , 2010, 25, 2613-2620.	3.9	24
76	Cerebral diffusion and perfusion deficits in North Sea divers. <i>Acta Radiologica</i> , 2010, 51, 1050-1058.	1.1	20
77	A 1H-MR Spectroscopy Study of Changes in Glutamate and Glutamine (Glx) Concentrations in Frontal Spectra after Administration of Memantine. <i>Cerebral Cortex</i> , 2010, 20, 798-803.	2.9	37
78	The effects of background noise on dichotic listening to consonant-vowel syllables: An fMRI study. <i>Laterality</i> , 2010, 15, 577-596.	1.0	14
79	Sex Differences and the Impact of Steroid Hormones on the Developing Human Brain. <i>Cerebral Cortex</i> , 2009, 19, 464-473.	2.9	358
80	Functional Relevance of Interindividual Differences in Temporal Lobe Callosal Pathways: A DTI Tractography Study. <i>Cerebral Cortex</i> , 2009, 19, 1322-1329.	2.9	104
81	Effects of methylphenidate on working memory functioning in children with attention deficit/hyperactivity disorder. <i>European Journal of Paediatric Neurology</i> , 2009, 13, 516-523.	1.6	88
82	Disentangling the prefrontal network for rule selection by means of a non-verbal variant of the Wisconsin Card Sorting Test. <i>Human Brain Mapping</i> , 2009, 30, 1734-1743.	3.6	41
83	Detection of differential speech-specific processes in the temporal lobe using fMRI and a dynamic sound morphing technique. <i>Human Brain Mapping</i> , 2009, 30, 3436-3444.	3.6	40
84	In vivo voxel-based relaxometry in amyotrophic lateral sclerosis. <i>Journal of Neurology</i> , 2009, 256, 28-34.	3.6	18
85	Brain activation on pre-reading tasks reveals at-risk status for dyslexia in 6-year-old children. <i>Scandinavian Journal of Psychology</i> , 2009, 50, 79-91.	1.5	55
86	Cognitive conflict and inhibition in primed dichotic listening. <i>Brain and Cognition</i> , 2009, 71, 20-25.	1.8	18
87	Evidence for glutamatergic neurotransmission in cognitive control in an auditory attention task. <i>Neuroscience Letters</i> , 2009, 454, 171-175.	2.1	16
88	Realignment parameter-informed artefact correction for simultaneous EEG-fMRI recordings. <i>NeuroImage</i> , 2009, 45, 1144-1150.	4.2	86
89	Evidence of a modality-dependent role of the cerebellum in working memory? An fMRI study comparing verbal and abstract n-back tasks. <i>NeuroImage</i> , 2009, 47, 2073-2082.	4.2	69
90	Joint independent component analysis of structural and functional images reveals complex patterns of functional reorganisation in stroke aphasia. <i>NeuroImage</i> , 2009, 47, 2057-2063.	4.2	33

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91	The effects of the glutamate antagonist memantine on brain activation to an auditory perception task. <i>Human Brain Mapping</i> , 2009, 30, 3616-3624.	3.6	20
92	Grey and white matter loss along cerebral midline structures in myotonic dystrophy type 2. <i>Journal of Neurology</i> , 2008, 255, 1904-1909.	3.6	27
93	Fractal dimension analysis of MR images reveals grey matter structure irregularities in schizophrenia. <i>Computerized Medical Imaging and Graphics</i> , 2008, 32, 150-158.	5.8	71
94	The effects of different intensity levels of background noise on dichotic listening to consonant-vowel syllables. <i>Scandinavian Journal of Psychology</i> , 2008, 49, 305-310.	1.5	11
95	An fMRI study of phonological and spatial working memory using identical stimuli. <i>Scandinavian Journal of Psychology</i> , 2008, 49, 393-401.	1.5	27
96	The effects of background noise on dichotic listening to consonant-vowel syllables. <i>Brain and Language</i> , 2008, 107, 11-15.	1.6	15
97	Sex-differences in grey-white matter structure in normal-reading and dyslexic adolescents. <i>Neuroscience Letters</i> , 2008, 438, 80-84.	2.1	37
98	Tracing the ventral stream for auditory speech processing in the temporal lobe by using a combined time series and independent component analysis. <i>Neuroscience Letters</i> , 2008, 442, 180-185.	2.1	14
99	Unmixing concurrent EEG-fMRI with parallel independent component analysis. <i>International Journal of Psychophysiology</i> , 2008, 67, 222-234.	1.0	100
100	A new verbal reports fMRI dichotic listening paradigm for studies of hemispheric asymmetry. <i>NeuroImage</i> , 2008, 40, 902-911.	4.2	78
101	Separating the effects of alcohol and expectancy on brain activation: An fMRI working memory study. <i>NeuroImage</i> , 2008, 42, 1587-1596.	4.2	47
102	Prediction of human errors by maladaptive changes in event-related brain networks. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 6173-6178.	7.1	415
103	The Effects of Alcohol Intoxication on Neuronal Activation at Different Levels of Cognitive Load. <i>Open Neuroimaging Journal</i> , 2008, 2, 65-72.	0.2	24
104	Auditory hallucinations in schizophrenia: the role of cognitive, brain structural and genetic disturbances in the left temporal lobe. <i>Frontiers in Human Neuroscience</i> , 2008, 1, 6.	2.0	65
105	Increased Parietal and Frontal Activation after Remission from Recurrent Major Depression: A Repeated fMRI Study. <i>Cognitive Therapy and Research</i> , 2007, 31, 147-160.	1.9	12
106	Hemispheric asymmetries in the processing of temporal acoustic cues in consonant-vowel syllables. <i>Restorative Neurology and Neuroscience</i> , 2007, 25, 227-40.	0.7	31
107	MR MORPHOMETRY ANALYSIS OF GREY MATTER VOLUME REDUCTION IN SCHIZOPHRENIA: ASSOCIATION WITH HALLUCINATIONS. <i>International Journal of Neuroscience</i> , 2006, 116, 9-23.	1.6	130
108	Controlling for individual differences in fMRI brain activation to tones, syllables, and words. <i>NeuroImage</i> , 2006, 30, 554-562.	4.2	29

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109	Using fMRI to decompose the neural processes underlying the Wisconsin Card Sorting Test. <i>NeuroImage</i> , 2006, 30, 1038-1049.	4.2	327
110	Spatial attention: more than intrinsic alerting?. <i>Experimental Brain Research</i> , 2006, 171, 16-25.	1.5	47
111	Mapping of temporal and parietal cortex in progressive nonfluent aphasia and Alzheimer's disease using chemical shift imaging, voxel-based morphometry and positron emission tomography. <i>Psychiatry Research - Neuroimaging</i> , 2005, 140, 115-131.	1.8	43
112	Human V5/MT+: comparison of functional and cytoarchitectonic data. <i>Anatomy and Embryology</i> , 2005, 210, 485-495.	1.5	82
113	Assessing the spatiotemporal evolution of neuronal activation with single-trial event-related potentials and functional MRI. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 17798-17803.	7.1	285
114	Voxel-based analysis of multiple-system atrophy of cerebellar type: complementary results by combining voxel-based morphometry and voxel-based relaxometry. <i>NeuroImage</i> , 2005, 25, 287-293.	4.2	58
115	Processing of sub-syllabic speech units in the posterior temporal lobe: An fMRI study. <i>NeuroImage</i> , 2005, 26, 1059-1067.	4.2	86
116	Development of attentional networks: An fMRI study with children and adults. <i>NeuroImage</i> , 2005, 28, 429-439.	4.2	293
117	Processing of conflicting cues in an attention-shift paradigm studied with fMRI. <i>Neuroscience Letters</i> , 2005, 380, 138-142.	2.1	13
118	â€œSoundmorphingâ€ A new approach to studying speech perception in humans. <i>Neuroscience Letters</i> , 2005, 384, 60-65.	2.1	24
119	3D Spatial Analysis of fMRI Data on a Word Perception Task. <i>Lecture Notes in Computer Science</i> , 2004, , 977-984.	1.3	4
120	Functional reorganisation in patients with right hemisphere stroke after training of alertness: a longitudinal PET and fMRI study in eight cases. <i>Neuropsychologia</i> , 2004, 42, 434-450.	1.6	55
121	Recovery of semantic word processing in global aphasia: a functional MRI study. <i>Cognitive Brain Research</i> , 2004, 18, 322-336.	3.0	55
122	Evidence for a dysfunctional retrosplenial cortex in patients with schizophrenia: a functional magnetic resonance imaging study with a semanticâ€perceptual contrast. <i>Neuroscience Letters</i> , 2004, 369, 4-8.	2.1	29
123	Brain localization of attentional control in different age groups by combining functional and structural MRI. <i>NeuroImage</i> , 2004, 22, 912-919.	4.2	81
124	Focused attention in a simple dichotic listening task: an fMRI experiment. <i>Cognitive Brain Research</i> , 2003, 16, 257-266.	3.0	90
125	Assessment of reliability in functional imaging studies. <i>Journal of Magnetic Resonance Imaging</i> , 2003, 17, 463-471.	3.4	116
126	Functional segregation of the temporal lobes into highly differentiated subsystems for auditory perception: an auditory rapid event-related fMRI-task. <i>NeuroImage</i> , 2003, 20, 1944-1954.	4.2	130



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127	Lexical decision of nonwords and pseudowords in humans: a positron emission tomography study. <i>Neuroscience Letters</i> , 2003, 345, 177-181.	2.1	27
128	In Vivo Voxel-Based Morphometry in Multiple System Atrophy of the Cerebellar Type. <i>Archives of Neurology</i> , 2003, 60, 1431.	4.5	66
129	Recovery of Semantic Word Processing in Transcortical Sensory Aphasia: a Functional Magnetic Resonance Imaging Study. <i>Neurocase</i> , 2002, 8, 376-386.	0.6	32
130	Clinical use of real-time fMRI in the surgery. <i>NeuroImage</i> , 2001, 13, 231.	4.2	0
131	Speech perception and its temporal dynamic. <i>NeuroImage</i> , 2001, 13, 609.	4.2	0
132	Tapping movements according to regular and irregular visual timing signals investigated with fMRI. <i>NeuroReport</i> , 2000, 11, 1301-1306.	1.2	116
133	Recognition of emotional prosody and verbal components of spoken language: an fMRI study. <i>Cognitive Brain Research</i> , 2000, 9, 227-238.	3.0	412
134	Functional Reorganization after Training of Alertness in Two Patients with Right-Hemisphere Lesions. <i>Zeitschrift für Neuropsychologie = Journal of Neuropsychology</i> , 2000, 11, 250-261.	0.6	4
135	A parametric analysis of the 'rate effect' in the sensorimotor cortex: a functional magnetic resonance imaging analysis in human subjects. <i>Neuroscience Letters</i> , 1998, 252, 37-40.	2.1	101
136	Associations between stroke severity, aphasia severity, lesion location, and lesion size in acute stroke, and aphasia severity one year post stroke. <i>Aphasiology</i> , 0, , 1-23.	2.2	0