

Wolfgang Grodd

List of Publications by Year in descending order

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144
papers

15,125
citations

15466

65
h-index

18606

119
g-index

145
all docs

145
docs citations

145
times ranked

12700
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative Susceptibility Mapping of the Basal Ganglia and Thalamus at 9.4 Tesla. <i>Frontiers in Neuroanatomy</i> , 2021, 15, 725731.	0.9	2
2	Dynamic B ₀ shimming of the motor cortex and cerebellum with a multicoil shim setup for BOLD fMRI at 9.4T. <i>Magnetic Resonance in Medicine</i> , 2020, 83, 1730-1740.	1.9	2
3	The anterior and medial thalamic nuclei and the human limbic system: tracing the structural connectivity using diffusion-weighted imaging. <i>Scientific Reports</i> , 2020, 10, 10957.	1.6	49
4	Pattern of Cerebellar Atrophy in Friedreich's Ataxia Using the SUIT Template. <i>Cerebellum</i> , 2019, 18, 435-447.	1.4	23
5	Functional parcellation using time courses of instantaneous connectivity. <i>NeuroImage</i> , 2018, 170, 31-40.	2.1	50
6	In-vivo quantitative structural imaging of the human midbrain and the superior colliculus at 9.4T. <i>NeuroImage</i> , 2018, 177, 117-128.	2.1	11
7	Functional anatomy of the human thalamus at rest. <i>NeuroImage</i> , 2017, 147, 678-691.	2.1	68
8	Editorial: Neural implementation of expertise. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 545.	1.0	2
9	Direct diffusion-based parcellation of the human thalamus. <i>Brain Structure and Function</i> , 2015, 220, 1619-1635.	1.2	44
10	Recovery of biological motion perception and network plasticity after cerebellar tumor removal. <i>Cortex</i> , 2014, 59, 146-152.	1.1	13
11	Structural Loop Between the Cerebellum and the Superior Temporal Sulcus: Evidence from Diffusion Tensor Imaging. <i>Cerebral Cortex</i> , 2014, 24, 626-632.	1.6	107
12	Overlapping and parallel cerebello-cerebral networks contributing to sensorimotor control: An intrinsic functional connectivity study. <i>NeuroImage</i> , 2013, 83, 837-848.	2.1	67
13	Different Types of Laughter Modulate Connectivity within Distinct Parts of the Laughter Perception Network. <i>PLoS ONE</i> , 2013, 8, e63441.	1.1	23
14	Object Presence Modulates Activity within the Somatosensory Component of the Action Observation Network. <i>Cerebral Cortex</i> , 2012, 22, 668-679.	1.6	20
15	Biological motion processing: The left cerebellum communicates with the right superior temporal sulcus. <i>NeuroImage</i> , 2012, 59, 2824-2830.	2.1	111
16	Expertise modulates the neural basis of context dependent recognition of objects and their relations. <i>Human Brain Mapping</i> , 2012, 33, 2728-2740.	1.9	52
17	Thalamus segmentation based on the local diffusion direction: A group study. <i>Magnetic Resonance in Medicine</i> , 2012, 67, 118-126.	1.9	45
18	Smelling odors, understanding actions. <i>Social Neuroscience</i> , 2011, 6, 31-47.	0.7	19

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19	Voxel-based morphometry studies of personality: Issue of statistical model specificationâ€™ effect of nuisance covariates. <i>NeuroImage</i> , 2011, 54, 1994-2005.	2.1	122
20	Individual Differences in Audio-Vocal Speech Imitation Aptitude in Late Bilinguals: Functional Neuro-Imaging and Brain Morphology. <i>Frontiers in Psychology</i> , 2011, 2, 271.	1.1	75
21	It Takes Twoâ€™Skilled Recognition of Objects Engages Lateral Areas in Both Hemispheres. <i>PLoS ONE</i> , 2011, 6, e16202.	1.1	43
22	Language comprehension vs. language production: Age effects on fMRI activation. <i>Brain and Language</i> , 2011, 119, 6-15.	0.8	98
23	Neural correlates of metonymy resolution. <i>Brain and Language</i> , 2011, 119, 196-205.	0.8	26
24	Clinical functional MRI of the language domain in children with epilepsy. <i>Human Brain Mapping</i> , 2011, 32, 1882-1893.	1.9	26
25	Many Faces of Expertise: Fusiform Face Area in Chess Experts and Novices. <i>Journal of Neuroscience</i> , 2011, 31, 10206-10214.	1.7	180
26	Functional Neuroanatomy of Sustained Memory Encoding Performance in Healthy Aging and in Alzheimer's Disease. <i>International Journal of Neuroscience</i> , 2011, 121, 384-392.	0.8	15
27	Association of trait emotional intelligence and individual fMRIâ€™activation patterns during the perception of social signals from voice and face. <i>Human Brain Mapping</i> , 2010, 31, 979-991.	1.9	123
28	Comparing Tactile Pattern and Vibrotactile Frequency Discrimination: A Human fMRI Study. <i>Journal of Neurophysiology</i> , 2010, 103, 3115-3122.	0.9	59
29	Mechanisms and neural basis of object and pattern recognition: A study with chess experts.. <i>Journal of Experimental Psychology: General</i> , 2010, 139, 728-742.	1.5	99
30	It is not always tickling: Distinct cerebral responses during perception of different laughter types. <i>NeuroImage</i> , 2010, 53, 1264-1271.	2.1	64
31	The contribution of mesiofrontal cortex to the preparation and execution of repetitive syllable productions: An fMRI study. <i>NeuroImage</i> , 2010, 50, 1219-1230.	2.1	127
32	Amygdala activation during reading of emotional adjectivesâ€™an advantage for pleasant content. <i>Social Cognitive and Affective Neuroscience</i> , 2009, 4, 35-49.	1.5	140
33	Differential Influences of Emotion, Task, and Novelty on Brain Regions Underlying the Processing of Speech Melody. <i>Journal of Cognitive Neuroscience</i> , 2009, 21, 1255-1268.	1.1	128
34	Cerebral representation of non-verbal emotional perception: fMRI reveals audiovisual integration area between voice- and face-sensitive regions in the superior temporal sulcus. <i>Neuropsychologia</i> , 2009, 47, 3059-3066.	0.7	99
35	Somatosensory system in two types of motor reorganization in congenital hemiparesis: Topography and function. <i>Human Brain Mapping</i> , 2009, 30, 776-788.	1.9	80
36	Separation of phasic arousal and expectancy effects in a speeded reaction time task via fMRI. <i>Psychophysiology</i> , 2009, 46, 163-171.	1.2	56

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37	Preserved Crossed Corticospinal Tract and Hand Function Despite Extensive Brain Maldevelopment. <i>Pediatric Neurology</i> , 2009, 41, 388-389.	1.0	1
38	Visual features of an observed agent do not modulate human brain activity during action observation. <i>NeuroImage</i> , 2009, 46, 844-853.	2.1	42
39	Response and habituation of the amygdala during processing of emotional prosody. <i>NeuroReport</i> , 2009, 20, 1356-1360.	0.6	66
40	Functional imaging of language competent brain areas. , 2009, , 131-154.		0
41	Cerebral Processing of Timbre and Loudness: fMRI Evidence for a Contribution of Broca's Area to Basic Auditory Discrimination. <i>Brain Imaging and Behavior</i> , 2008, 2, 1-10.	1.1	34
42	Anterior hippocampus orchestrates successful encoding and retrieval of non-relational memory: an event-related fMRI study. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2008, 258, 363-372.	1.8	29
43	Neural correlates of verbal episodic memory in patients with MCI and Alzheimer's disease—a VBM study. <i>International Journal of Geriatric Psychiatry</i> , 2008, 23, 1114-1118.	1.3	78
44	Directional colour encoding of the human thalamus by diffusion tensor imaging. <i>Neuroscience Letters</i> , 2008, 434, 322-327.	1.0	31
45	Trait cheerfulness modulates BOLD response in lateral cortical but not limbic brain areas—a pilot fMRI study. <i>Neuroscience Letters</i> , 2008, 445, 242-245.	1.0	19
46	Cerebral processing of emotional prosody— influence of acoustic parameters and arousal. <i>NeuroImage</i> , 2008, 39, 885-893.	2.1	150
47	Functional topography of early periventricular brain lesions in relation to cytoarchitectonic probabilistic maps. <i>Brain and Language</i> , 2008, 106, 177-183.	0.8	20
48	Cortical Activations in Humans Grasp-Related Areas Depend on Hand Used and Handedness. <i>PLoS ONE</i> , 2008, 3, e3388.	1.1	62
49	Hippocampal activation in patients with mild cognitive impairment is necessary for successful memory encoding. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2007, 78, 812-818.	0.9	147
50	Physiological MR signal variations within the brain at 3 T. <i>Biomedizinische Technik</i> , 2007, 52, 126-129.	0.9	0
51	The voices of seduction: cross-gender effects in processing of erotic prosody. <i>Social Cognitive and Affective Neuroscience</i> , 2007, 2, 334-337.	1.5	57
52	BOLD Adaptation in Vibrotactile Stimulation: Neuronal Networks Involved in Frequency Discrimination. <i>Journal of Neurophysiology</i> , 2007, 97, 264-271.	0.9	49
53	Mild cognitive impairment (MCI) and actual retrieval performance affect cerebral activation in the elderly. <i>Neurobiology of Aging</i> , 2007, 28, 404-413.	1.5	65
54	Neural correlates of metaphor processing in schizophrenia. <i>NeuroImage</i> , 2007, 34, 281-289.	2.1	127

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55	Regulation of anterior insular cortex activity using real-time fMRI. <i>NeuroImage</i> , 2007, 35, 1238-1246.	2.1	322
56	Audiovisual integration of emotional signals in voice and face: An event-related fMRI study. <i>NeuroImage</i> , 2007, 37, 1445-1456.	2.1	258
57	Laterality in metaphor processing: Lack of evidence from functional magnetic resonance imaging for the right hemisphere theory. <i>Brain and Language</i> , 2007, 100, 142-149.	0.8	128
58	Comparing Natural and Constrained Movements: New Insights into the Visuomotor Control of Grasping. <i>PLoS ONE</i> , 2007, 2, e1108.	1.1	52
59	The cerebral control of speech tempo: Opposite relationship between speaking rate and BOLD signal changes at striatal and cerebellar structures. <i>NeuroImage</i> , 2006, 29, 46-53.	2.1	131
60	Cerebral pathways in processing of affective prosody: A dynamic causal modeling study. <i>NeuroImage</i> , 2006, 30, 580-587.	2.1	218
61	An fMRI task battery for assessing hemispheric language dominance in children. <i>NeuroImage</i> , 2006, 32, 400-410.	2.1	68
62	Lesion-induced right-hemispheric language and organization of nonverbal functions. <i>NeuroReport</i> , 2006, 17, 929-933.	0.6	49
63	Effects of prosodic emotional intensity on activation of associative auditory cortex. <i>NeuroReport</i> , 2006, 17, 249-253.	0.6	106
64	Impact of voice on emotional judgment of faces: An event-related fMRI study. <i>Human Brain Mapping</i> , 2006, 27, 707-714.	1.9	126
65	Successful Verbal Retrieval in Elderly Subjects Is Related to Concurrent Hippocampal and Posterior Cingulate Activation. <i>Dementia and Geriatric Cognitive Disorders</i> , 2006, 22, 165-172.	0.7	22
66	Comprehensive language mapping in children, using functional magnetic resonance imaging: what??s missing counts. <i>NeuroReport</i> , 2005, 16, 915-919.	0.6	47
67	Impact of task difficulty on lateralization of pitch and duration discrimination. <i>NeuroReport</i> , 2005, 16, 239-242.	0.6	46
68	Overt sentence production in event-related fMRI. <i>Neuropsychologia</i> , 2005, 43, 807-814.	0.7	97
69	Transcranial magnetic stimulation in the visual system. II. Characterization of induced phosphenes and scotomas. <i>Experimental Brain Research</i> , 2005, 160, 129-140.	0.7	143
70	Processing of a simple aversive conditioned stimulus in a divided visual field paradigm: an fMRI study. <i>Experimental Brain Research</i> , 2005, 162, 213-219.	0.7	7
71	Deficient Fear Conditioning in Psychopathy. <i>Archives of General Psychiatry</i> , 2005, 62, 799.	13.8	625
72	Cortical Activation During Cholinesterase-Inhibitor Treatment in Alzheimer Disease. <i>American Journal of Geriatric Psychiatry</i> , 2005, 13, 1006-1013.	0.6	0

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73	Functional MRI localizing in the cerebellum. <i>Neurosurgery Clinics of North America</i> , 2005, 16, 77-99.	0.8	47
74	Ipsilateral corticospinal pathways in congenital hemiparesis on routine magnetic resonance imaging. <i>Pediatric Neurology</i> , 2005, 32, 37-39.	1.0	16
75	Cortical Activation During Cholinesterase-Inhibitor Treatment in Alzheimer Disease: Preliminary Findings From a PharmacofMRI Study. <i>American Journal of Geriatric Psychiatry</i> , 2005, 13, 1006-1013.	0.6	52
76	Brain dynamics induced by language production. , 2004, , 397-430.		1
77	Searching for motor functions in dysgenic cortex: a clinical transcranial magnetic stimulation and functional magnetic resonance imaging study. <i>Journal of Neurosurgery: Pediatrics</i> , 2004, 101, 69-77.	0.8	19
78	Parietal somatosensory association cortex mediates affective blindsight. <i>Nature Neuroscience</i> , 2004, 7, 339-340.	7.1	67
79	Principles of a Brain-Computer Interface (BCI) Based on Real-Time Functional Magnetic Resonance Imaging (fMRI). <i>IEEE Transactions on Biomedical Engineering</i> , 2004, 51, 966-970.	2.5	366
80	Neural correlates of metaphor processing. <i>Cognitive Brain Research</i> , 2004, 20, 395-402.	3.3	270
81	Reorganization in congenital hemiparesis acquired at different gestational ages. <i>Annals of Neurology</i> , 2004, 56, 854-863.	2.8	230
82	Brain activity underlying emotional valence and arousal: A response-related fMRI study. <i>Human Brain Mapping</i> , 2004, 23, 200-209.	1.9	277
83	Response-related fMRI of veridical and false recognition of words. <i>European Psychiatry</i> , 2004, 19, 42-52.	0.1	25
84	Discrimination of temporal information at the cerebellum: functional magnetic resonance imaging of nonverbal auditory memory. <i>NeuroImage</i> , 2004, 21, 154-162.	2.1	90
85	Mismatch Negativity Responses in Schizophrenia: A Combined fMRI and Whole-Head MEG Study. <i>American Journal of Psychiatry</i> , 2004, 161, 294-304.	4.0	106
86	Why are smiles contagious? An fMRI study of the interaction between perception of facial affect and facial movements. <i>Psychiatry Research - Neuroimaging</i> , 2003, 123, 17-36.	0.9	117
87	Successful episodic memory retrieval of newly learned faces activates a left fronto-parietal network. <i>Cognitive Brain Research</i> , 2003, 18, 97-101.	3.3	63
88	Parameterized evaluation of macromolecules and lipids in proton MR spectroscopy of brain diseases. <i>Magnetic Resonance in Medicine</i> , 2003, 49, 19-28.	1.9	174
89	Relation between Regional Functional MRI Activation and Vascular Reactivity to Carbon Dioxide during Normal Aging. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2003, 23, 565-573.	2.4	100
90	Hippocampal dysfunction during episodic memory encoding in patients with schizophreniaâ€”an fMRI study. <i>Schizophrenia Research</i> , 2003, 64, 83-85.	1.1	35

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91	Parametric analysis of rate-dependent hemodynamic response functions of cortical and subcortical brain structures during auditorily cued finger tapping: a fMRI study. <i>NeuroImage</i> , 2003, 18, 731-739.	2.1	135
92	Physiological self-regulation of regional brain activity using real-time functional magnetic resonance imaging (fMRI): methodology and exemplary data. <i>NeuroImage</i> , 2003, 19, 577-586.	2.1	375
93	From will to action: sequential cerebellar contributions to voluntary movement. <i>NeuroImage</i> , 2003, 20, 1485-1492.	2.1	52
94	Brain regions sensitive to the face inversion effect: a functional magnetic resonance imaging study in humans. <i>Neuroscience Letters</i> , 2003, 342, 143-146.	1.0	26
95	Neural correlates of laughter and humour. <i>Brain</i> , 2003, 126, 2121-2138.	3.7	377
96	Representation of the Perceived 3-D Object Shape in the Human Lateral Occipital Complex. <i>Cerebral Cortex</i> , 2003, 13, 911-920.	1.6	186
97	MR imaging and spectroscopy of a tuber cinereum hamartoma in a patient with growth hormone deficiency and hypogonadotropic hypogonadism. <i>American Journal of Neuroradiology</i> , 2003, 24, 1177-80.	1.2	17
98	Two types of ipsilateral reorganization in congenital hemiparesis: A TMS and fMRI study. <i>Brain</i> , 2002, 125, 2222-2237.	3.7	298
99	Cerebellum and Speech Perception: A Functional Magnetic Resonance Imaging Study. <i>Journal of Cognitive Neuroscience</i> , 2002, 14, 902-912.	1.1	105
100	Reorganization of Speech Production at the Motor Cortex and Cerebellum following Capsular Infarction: a Follow-up Functional Magnetic Resonance Imaging Study. <i>Neurocase</i> , 2002, 8, 417-423.	0.2	35
101	Hemispheric Lateralization Effects of Rhythm Implementation during Syllable Repetitions: An fMRI Study. <i>NeuroImage</i> , 2002, 16, 169-176.	2.1	134
102	Right-Hemispheric Organization of Language Following Early Left-Sided Brain Lesions: Functional MRI Topography. <i>NeuroImage</i> , 2002, 16, 954-967.	2.1	226
103	Brain circuits involved in emotional learning in antisocial behavior and social phobia in humans. <i>Neuroscience Letters</i> , 2002, 328, 233-236.	1.0	356
104	Intracranial oscillations of cerebrospinal fluid and blood flows: Analysis with magnetic resonance imaging. <i>Journal of Magnetic Resonance Imaging</i> , 2002, 15, 251-258.	1.9	47
105	Mismatch responses to randomized gradient switching noise as reflected by fMRI and whole-head magnetoencephalography. <i>Human Brain Mapping</i> , 2002, 16, 190-195.	1.9	81
106	Object-selective responses in the human motion area MT/MST. <i>Nature Neuroscience</i> , 2002, 5, 17-18.	7.1	114
107	The influence of current direction on phosphene thresholds evoked by transcranial magnetic stimulation. <i>Clinical Neurophysiology</i> , 2001, 112, 2015-2021.	0.7	160
108	Differential activation in parahippocampal and prefrontal cortex during word and face encoding tasks. <i>NeuroReport</i> , 2001, 12, 2773-2777.	0.6	66

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109	Rate-dependent activation of a prefrontal-insular-cerebellar network during passive listening to trains of click stimuli: an fMRI study. <i>NeuroReport</i> , 2001, 12, 4087-4092.	0.6	59
110	Reliable detection of macromolecules in single-volume ¹ H NMR spectra of the human brain. <i>Magnetic Resonance in Medicine</i> , 2001, 45, 948-954.	1.9	48
111	Sensorimotor mapping of the human cerebellum: fMRI evidence of somatotopic organization. <i>Human Brain Mapping</i> , 2001, 13, 55-73.	1.9	436
112	Activation of right fronto-temporal cortex characterizes the "living" category in semantic processing. <i>Cognitive Brain Research</i> , 2001, 12, 425-430.	3.3	26
113	Opposite hemispheric lateralization effects during speaking and singing at motor cortex, insula and cerebellum. <i>NeuroReport</i> , 2000, 11, 1997-2000.	0.6	286
114	MR Imaging and ¹ H Spectroscopy of Brain Metabolites in Hepatic Encephalopathy: Time-Course of Renormalization after Liver Transplantation. <i>Radiology</i> , 2000, 216, 683-691.	3.6	129
115	Functional Imaging of Conditioned Aversive Emotional Responses in Antisocial Personality Disorder. <i>Neuropsychobiology</i> , 2000, 42, 192-201.	0.9	147
116	Articulatory/Phonetic Sequencing at the Level of the Anterior Perisylvian Cortex: A Functional Magnetic Resonance Imaging (fMRI) Study. <i>Brain and Language</i> , 2000, 75, 259-276.	0.8	105
117	Response-related fMRI analysis during encoding and retrieval revealed differences in cerebral activation by retrieval success. <i>Psychiatry Research - Neuroimaging</i> , 2000, 99, 137-150.	0.9	17
118	Improvement of the acquisition of a large amount of MR images on a conventional whole body system. <i>Magnetic Resonance Imaging</i> , 1999, 17, 471-474.	1.0	42
119	Elimination of residual lipid contamination in single volume proton MR spectra of human brain. <i>Magnetic Resonance Imaging</i> , 1999, 17, 1219-1226.	1.0	10
120	Localized Proton Magnetic Resonance Spectroscopy of the Cerebellum in Detoxifying Alcoholics. <i>Alcoholism: Clinical and Experimental Research</i> , 1999, 23, 158-163.	1.4	84
121	Untersuchungen zur zerebralen Organisation der Sprachproduktion mittels fMRT. <i>Klinische Neuroradiologie</i> , 1999, 9, 118-133.	0.9	2
122	Lokalisierte ¹ H-MR-Spektroskopie des Zentralnervensystems bei HIV-positiven Patienten. <i>Klinische Neuroradiologie</i> , 1999, 9, 55-62.	0.9	0
123	Functional MRI of cerebral activation during encoding and retrieval of words. , 1999, 8, 157-169.		37
124	Dynamic pattern of brain activation during sequencing of word strings evaluated by fMRI. <i>Cognitive Brain Research</i> , 1999, 7, 285-294.	3.3	56
125	Subcortical correlates of differential classical conditioning of aversive emotional reactions in social phobia. <i>Biological Psychiatry</i> , 1999, 45, 863-871.	0.7	222
126	Dynamical Cluster Analysis of Cortical fMRI Activation. <i>NeuroImage</i> , 1999, 9, 477-489.	2.1	60

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127	Activation of Cortical and Cerebellar Motor Areas during Executed and Imagined Hand Movements: An fMRI Study. <i>Journal of Cognitive Neuroscience</i> , 1999, 11, 491-501.	1.1	858
128	The cortical somatotopic map and phantom phenomena in subjects with congenital limb atrophy and traumatic amputees with phantom limb pain. <i>European Journal of Neuroscience</i> , 1998, 10, 1095-1102.	1.2	115
129	Proton Spectroscopy of Human Brain with Very Short Echo Time Using High Gradient Amplitudes. <i>Magnetic Resonance Imaging</i> , 1998, 16, 55-62.	1.0	29
130	Does the cerebellum contribute to cognitive aspects of speech production? A functional magnetic resonance imaging (fMRI) study in humans. <i>Neuroscience Letters</i> , 1998, 247, 187-190.	1.0	145
131	fMRI reveals amygdala activation to human faces in social phobics. <i>NeuroReport</i> , 1998, 9, 1223-1226.	0.6	364
132	Functional MRI reveals left amygdala activation during emotion. <i>Psychiatry Research - Neuroimaging</i> , 1997, 76, 75-82.	0.9	193
133	Sequential activation of supplementary motor area and primary motor cortex during self-paced finger movement in human evaluated by functional MRI. <i>Neuroscience Letters</i> , 1997, 227, 161-164.	1.0	95
134	Effects of Regional Anesthesia on Phantom Limb Pain Are Mirrored in Changes in Cortical Reorganization. <i>Journal of Neuroscience</i> , 1997, 17, 5503-5508.	1.7	492
135	Functional lateralization of speech production at primary motor cortex. <i>NeuroReport</i> , 1996, 7, 2791-2796.	0.6	194
136	Coregistration of EEG and fMRI in a simple motor task. , 1996, 4, 199-209.		30
137	Nonlinear excitation profiles for three-dimensional inflow MR angiography. <i>Journal of Magnetic Resonance Imaging</i> , 1995, 5, 416-420.	1.9	24
138	The effects of linearly increasing flip angles on 3D inflow MR angiography. <i>Magnetic Resonance in Medicine</i> , 1994, 31, 561-566.	1.9	32
139	Numerically optimized RF-refocusing pulses in localized MR proton spectroscopy. <i>Magnetic Resonance Imaging</i> , 1993, 11, 785-797.	1.0	7
140	PROTON SPECTROSCOPY IN FIVE PATIENTS WITH LEIGH'S DISEASE AND MITOCHONDRIAL ENZYME DEFICIENCY. <i>Developmental Medicine and Child Neurology</i> , 1993, 35, 769-776.	1.1	46
141	Assessment and therapy monitoring of Leigh disease by MRI and proton spectroscopy. <i>Pediatric Neurology</i> , 1992, 8, 60-64.	1.0	38
142	Localized ¹ H in vivo NMR spectroscopy of small-volume elements in human brain at 1.5 T. <i>Magnetic Resonance in Medicine</i> , 1990, 15, 320-326.	1.9	25
143	In vivo assessment of N-acetylaspartate in brain in spongy degeneration (Canavan's disease) by proton spectroscopy. <i>Lancet, The</i> , 1990, 336, 437-438.	6.3	117
144	Contrast-enhanced MRI of periarticular soft-tissue changes in experimental arthritis of the rat. <i>Magnetic Resonance in Medicine</i> , 1986, 3, 385-396.	1.9	20