Harald E Moller

List of Publications by Year
in descending order

143 papers	5,748 citations	66315 42 h-index	98753 67 g-index
152 all docs	152 docs citations	152 times ranked	6423 citing authors

#	Article	IF	Citations
1	A unified 3D map of microscopic architecture and MRI of the human brain. Science Advances, 2022, 8, eabj7892.	4.7	33
2	Macromolecular background signal and <scp>nonâ€Gaussian</scp> metabolite diffusion determined in human brain using ultraâ€high diffusion weighting. Magnetic Resonance in Medicine, 2022, 88, 1962-1977.	1.9	9
3	Modulation of premotor cortex response to sequence motor learning during escitalopram intake. Journal of Cerebral Blood Flow and Metabolism, 2021, 41, 1449-1462.	2.4	3
4	Deconvolutionâ€based distortion correction of EPI using analytic singleâ€voxel pointâ€spread functions. Magnetic Resonance in Medicine, 2021, 85, 2445-2461.	1.9	3
5	Decreased thalamo-cortico connectivity during an implicit sequence motor learning task and 7Âdays escitalopram intake. Scientific Reports, 2021, 11, 15060.	1.6	1
6	Measuring Arterial Pulsatility With Dynamic Inflow Magnitude Contrast. Frontiers in Neuroscience, 2021, 15, 795749.	1.4	0
7	Increased sensitivity and signal-to-noise ratio in diffusion-weighted MRI using multi-echo acquisitions. NeuroImage, 2020, 221, 117172.	2.1	24
8	Differential effects of deep brain stimulation and levodopa on brain activity in Parkinsonâ€™s disease. Brain Communications, 2020, 2, fcaa005.	1.5	18
9	7 Tesla MRI Followed by Histological 3D Reconstructions in Whole-Brain Specimens. Frontiers in Neuroanatomy, 2020, 14, 536838.	0.9	21
10	Modeling radio-frequency energy-induced heating due to the presence of transcranial electric stimulation setup at 3T. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2020, 33, 793-807.	1.1	5
11	Cortical laminar restingâ€state signal fluctuations scale with the hypercapnic blood oxygenation levelâ€dependent response. Human Brain Mapping, 2020, 41, 2014-2027.	1.9	25
12	Brain Damage With Heart Failure. Circulation Research, 2020, 126, 750-764.	2.0	45
13	Modeling Electromagnetic Exposure in Humans Inside a Whole-Body Birdcage Coil Excited by a Two-Channel Parallel Transmitter Operated at 123 MHz. IEEE Journal of Electromagnetics, RF and Microwaves in Medicine and Biology, 2020, 4, 247-253.	2.3	1
14	Dynamic metabolic changes in human visual cortex in regions with positive and negative blood oxygenation level-dependent response. Journal of Cerebral Blood Flow and Metabolism, 2019, 39, 2295-2307.	2.4	20
15	Iron, Myelin, and the Brain: Neuroimaging Meets Neurobiology. Trends in Neurosciences, 2019, 42, 384-401.	4.2	123
16	PyRatesâ€”A Python framework for rate-based neural simulations. PLoS ONE, 2019, 14, e0225900.	1.1	11
17	Semiâ€automated generation of individual computational models of the human head and torso from MR images. Magnetic Resonance in Medicine, 2019, 81, 2090-2105.	1.9	10
18	Influence of the extracellular matrix on water mobility in subcortical gray matter. Magnetic Resonance in Medicine, 2019, 81, 1265-1279.	1.9	6

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19	A new approach to Zâ€spectrum acquisition: prospective baseline enhancement (PROBE) for CEST/Nuclear Overhauser Effect. Magnetic Resonance in Medicine, 2019, 81, 2315-2329.	1.9	5
20	Modulatory Effects of Levodopa on Cerebellar Connectivity in Parkinsonâ€™s Disease. Cerebellum, 2019, 18, 212-224.	1.4	16
21	Non-BOLD contrast for laminar fMRI in humans: CBF, CBV, and CMRO2. NeuroImage, 2019, 197, 742-760.	2.1	96
22	Dual regression physiological modeling of resting-state EPI power spectra: Effects of healthy aging. NeuroImage, 2019, 187, 68-76.	2.1	16
23	Characterization of pseudoâ€continuous arterial spin labeling: Simulations and experimental validation. Magnetic Resonance in Medicine, 2018, 79, 1638-1649.	1.9	8
24	Brain connectivity changes when comparing effects of subthalamic deep brain stimulation with levodopa treatment in Parkinson's disease. NeuroImage: Clinical, 2018, 19, 1025-1035.	1.4	43
25	A semi-automated algorithm for hypothalamus volumetry in 3 Tesla magnetic resonance images. Psychiatry Research - Neuroimaging, 2018, 277, 45-51.	0.9	15
26	Pathological glutamatergic neurotransmission in Gilles de la Tourette syndrome. Brain, 2017, 140, 218-234.	3.7	68
27	Extracting Regional Oxygen Tension from Multibreath Wash-in3He MR Imaging. Radiology, 2017, 285, 1056-1057.	3.6	1
28	Commentary: Cluster failure: Why fMRI inferences for spatial extent have inflated false-positive rates. Frontiers in Human Neuroscience, 2017, 11, 345.	1.0	53
29	Disease-Specific Regions Outperform Whole-Brain Approaches in Identifying Progressive Supranuclear Palsy: A Multicentric MRI Study. Frontiers in Neuroscience, 2017, 11, 100.	1.4	10
30	Simultaneous Quantitative MRI Mapping of T1, T2* and Magnetic Susceptibility with Multi-Echo MP2RAGE. PLoS ONE, 2017, 12, e0169265.	1.1	65
31	Cardiac cycle-induced EPI time series fluctuations in the brain: Their temporal shifts, inflow effects and T2â^— fluctuations. NeuroImage, 2017, 162, 93-105.	2.1	17
32	Effects of the geometry and size of the cerebrospinal fluid on MRI transmit and safety efficiencies at 300 MHz. , 2016, 2016, 2909-2912.		0
33	TS-EUROTRAIN: A European-Wide Investigation and Training Network on the Etiology and Pathophysiology of Gilles de la Tourette Syndrome. Frontiers in Neuroscience, 2016, 10, 384.	1.4	21
34	â€œEyes Open â€“ Eyes Closedâ€•EEG/fMRI data set including dedicated â€œCarbon Wire Loopâ€•motion detection channels. Data in Brief, 2016, 7, 990-994.	0.5	4
35	Combined PET/MRI. Neurology, 2016, 86, 1926-1927.	1.5	7
36	Functional cerebral blood volume mapping with simultaneous multi-slice acquisition. NeuroImage, 2016, 125, 1159-1168.	2.1	22

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37	Lamina-dependent calibrated BOLD response in human primary motor cortex. NeuroImage, 2016, 141, 250-261.	2.1	66
38	Three-dimensional echo-planar cine imaging of cerebral blood supply using arterial spin labeling. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2016, 29, 799-810.	1.1	4
39	Temperature dependence of water diffusion pools in brain white matter. NeuroImage, 2016, 127, 135-143.	2.1	17
40	Serum BDNF correlates with connectivity in the (pre)motor hub inÂthe aging human brainâ€”a resting-state fMRI pilot study. Neurobiology of Aging, 2016, 38, 181-187.	1.5	11
41	Baseline oxygenation in the brain: Correlation between respiratory-calibration and susceptibility methods. NeuroImage, 2016, 125, 920-931.	2.1	35
42	Carbon-wire loop based artifact correction outperforms post-processing EEG/fMRI correctionsâ€”A validation of a real-time simultaneous EEG/fMRI correction method. NeuroImage, 2016, 125, 880-894.	2.1	58
43	Physical exercise in overweight to obese individuals induces metabolic- and neurotrophic-related structural brain plasticity. Frontiers in Human Neuroscience, 2015, 9, 372.	1.0	61
44	Orientation dependence of magnetization transfer parameters in human white matter. NeuroImage, 2015, 114, 136-146.	2.1	62
45	Real diffusion-weighted MRI enabling true signal averaging and increased diffusion contrast. NeuroImage, 2015, 122, 373-384.	2.1	88
46	Investigating the dynamics of the brain response to music: A central role of the ventral striatum/nucleus accumbens. NeuroImage, 2015, 116, 68-79.	2.1	41
47	Resting-state functional magnetic resonance imaging of the subthalamic microlesion and stimulation effects in Parkinson's disease: Indications of a principal role of the brainstem. NeuroImage: Clinical, 2015, 9, 264-274.	1.4	46
48	Cortical lamina-dependent blood volume changes in human brain at 7 T. NeuroImage, 2015, 107, 23-33.	2.1	152
49	Myelin water mapping by spatially regularized longitudinal relaxographic imaging at high magnetic fields. Magnetic Resonance in Medicine, 2014, 71, 375-387.	1.9	97
50	Slab-selective, BOLD-corrected VASO at 7 Tesla provides measures of cerebral blood volume reactivity with high signal-to-noise ratio. Magnetic Resonance in Medicine, 2014, 72, 137-148.	1.9	107
51	Mapping of arterial transit time by intravascular signal selection. NMR in Biomedicine, 2014, 27, 594-609.	1.6	23
52	Multicenter Study of Subjective Acceptance During Magnetic Resonance Imaging at 7 and 9.4 T. Investigative Radiology, 2014, 49, 249-259.	3.5	42
53	Impact of image acquisition on voxel-based-morphometry investigations of age-related structural brain changes. NeuroImage, 2014, 87, 170-182.	2.1	40
54	Investigation of the neurovascular coupling in positive and negative BOLD responses in human brain at 7T. NeuroImage, 2014, 97, 349-362.	2.1	101

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55	Obesity Associated Cerebral Gray and White Matter Alterations Are Interrelated in the Female Brain. PLoS ONE, 2014, 9, e114206.	1.1	9
56	Dynamic hysteresis between gradient echo and spin echo attenuations in dynamic susceptibility contrast imaging. Magnetic Resonance in Medicine, 2013, 69, 981-991.	1.9	30
57	Centerâ€out echoâ€planar spectroscopic imaging with correction of gradientâ€echo phase and time shifts. Magnetic Resonance in Medicine, 2013, 70, 16-24.	1.9	10
58	Diffusion imaging-based subdivision of the human hypothalamus: a magnetic resonance study with clinical implications. European Archives of Psychiatry and Clinical Neuroscience, 2013, 263, 497-508.	1.8	20
59	Neurocognitive functioning in adults with phenylketonuria: Results of a long term study. Molecular Genetics and Metabolism, 2013, 110, S44-S48.	0.5	62
60	Matrix-algebra-based calculations of the time evolution of the binary spin-bath model for magnetization transfer. Journal of Magnetic Resonance, 2013, 230, 88-97.	1.2	16
61	Motor Matters: Tackling Heterogeneity of Parkinsonâ€™s Disease in Functional MRI Studies. PLoS ONE, 2013, 8, e56133.	1.1	10
62	Development and Evaluation of an Algorithm for the Computer-Assisted Segmentation of the Human Hypothalamus on 7-Tesla Magnetic Resonance Images. PLoS ONE, 2013, 8, e66394.	1.1	37
63	The effect of local perturbation fields on human DTI: Characterisation, measurement and correction. NeuroImage, 2012, 60, 562-570.	2.1	33
64	In Vivo MR Imaging of Pulmonary Perfusion and Gas Exchange in Rats via Continuous Extracorporeal Infusion of Hyperpolarized 129Xe. PLoS ONE, 2012, 7, e31306.	1.1	20
65	Accounting for Movement Increases Sensitivity in Detecting Brain Activity in Parkinson's Disease. PLoS ONE, 2012, 7, e36271.	1.1	9
66	Investigating Structural Brain Changes of Dehydration Using Voxel-Based Morphometry. PLoS ONE, 2012, 7, e44195.	1.1	134
67	Investigation of higherâ€order cognitive functions during exposure to a high static magnetic field. Journal of Magnetic Resonance Imaging, 2012, 36, 835-840.	1.9	8
68	Investigating brain response to music: A comparison of different fMRI acquisition schemes. NeuroImage, 2011, 54, 337-343.	2.1	59
69	Combined Evaluation of FDG-PET and MRI Improves Detection and Differentiation of Dementia. PLoS ONE, 2011, 6, e18111.	1.1	129
70	Relaxation of hyperpolarized 129Xe in a deflating polymer bag. Journal of Magnetic Resonance, 2011, 212, 109-115.	1.2	17
71	Tackling frontal lobeâ€“related functions in PKU through functional brain imaging: a Stroop task in adult patients. Journal of Inherited Metabolic Disease, 2011, 34, 711-721.	1.7	18
72	A Modified EPI sequence for highâ€resolution imaging at ultraâ€short echo time. Magnetic Resonance in Medicine, 2011, 65, 165-175.	1.9	21

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73	Gradient-induced longitudinal relaxation of hyperpolarized noble gases in the fringe fields of superconducting magnets used for magnetic resonance. Journal of Magnetic Resonance, 2011, 208, 284-290.	1.2	10
74	Sex-Dependent Influences of Obesity on Cerebral White Matter Investigated by Diffusion-Tensor Imaging. PLoS ONE, 2011, 6, e18544.	1.1	121
75	Selfâ€assessed and objective blood phenylalanine levels in patients with early treated phenylketonuria. Acta Paediatrica, International Journal of Paediatrics, 2010, 99, 944-945.	0.7	1
76	BOLD background gradient contributions in diffusionâ€weighted fMRIâ€”comparison of spinâ€echo and twiceâ€refocused spinâ€echo sequences. NMR in Biomedicine, 2010, 23, 610-618.	1.6	23
77	Correcting eddy current and motion effects by affine wholeâ€brain registrations: Evaluation of threeâ€dimensional distortions and comparison with slicewise correction. Magnetic Resonance in Medicine, 2010, 64, 1047-1056.	1.9	129
78	Whole-brain mapping of venous vessel size in humans using the hypercapnia-induced BOLD effect. NeuroImage, 2010, 51, 765-774.	2.1	39
79	Differential effects of global and cerebellar normalization on detection and differentiation of dementia in FDG-PET studies. NeuroImage, 2010, 49, 1490-1495.	2.1	118
80	Pulmonary Perfusion and Xenon Gas Exchange in Rats: MR Imaging with Intravenous Injection of Hyperpolarized¹²⁹Xe. Radiology, 2009, 252, 386-393.	3.6	55
81	Shielded dualâ€loop resonator for arterial spin labeling at the neck. Journal of Magnetic Resonance Imaging, 2009, 29, 1414-1424.	1.9	11
82	Continuously Infusing Hyperpolarized 129Xe into Flowing Aqueous Solutions Using Hydrophobic Gas Exchange Membranes. Journal of Physical Chemistry B, 2009, 113, 12489-12499.	1.2	31
83	Hypercapniaâ€induced effects on image contrast based on intermolecular doubleâ€quantum coherences. Magnetic Resonance in Medicine, 2008, 60, 1306-1312.	1.9	4
84	A microstrip helmet coil for human brain imaging at high magnetic fields. Concepts in Magnetic Resonance Part B, 2008, 33B, 94-108.	0.3	9
85	Increasing specificity in functional magnetic resonance imaging by estimation of vessel size based on changes in blood oxygenation. NeuroImage, 2008, 40, 228-236.	2.1	25
86	Retinotopic activation in response to subjective contours in primary visual cortex. Frontiers in Human Neuroscience, 2008, 2, 1-7.	1.0	96
87	Assessment of Collateral Supply by Two-Coil Continuous Arterial Spin Labeling after Coil Occlusion of the Internal Carotid Artery. American Journal of Neuroradiology, 2007, 28, 1304-1305.	1.2	4
88	Functional contrast based on intermolecular doubleâ€quantum coherences: Influence of the correlation distance. Magnetic Resonance in Medicine, 2007, 58, 696-704.	1.9	20
89	Transient signal changes in diffusion-weighted stimulated echoes during neuronal stimulation at 3T. Journal of Magnetic Resonance Imaging, 2007, 25, 947-956.	1.9	6
90	Serial proton spectroscopy in a case of adult-onset subacute sclerosing panencephalitis. Psychiatry Research - Neuroimaging, 2005, 139, 269-273.	0.9	3

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91	Continuous arterial spin labeling at the human common carotid artery: the influence of transit times. NMR in Biomedicine, 2005, 18, 19-23.	1.6	25
92	A comparison of signal instability in 2D and 3D EPI resting-state fMRI. NMR in Biomedicine, 2005, 18, 534-542.	1.6	20
93	Reengineered helmet coil for human brain studies at 3 Tesla. Concepts in Magnetic Resonance Part B, 2005, 27B, 64-74.	0.3	6
94	Is there a change in water proton density associated with functional magnetic resonance imaging?. Magnetic Resonance in Medicine, 2005, 53, 470-473.	1.9	25
95	Functional magnetic resonance imaging with intermolecular double-quantum coherences at 3 T. Magnetic Resonance in Medicine, 2005, 53, 1402-1408.	1.9	20
96	Quantifying venous flow dynamics by flow-dephased and flow-rephased functional magnetic resonance imaging. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2005, 18, 272-275.	1.1	5
97	Towards quantification of blood-flow changes during cognitive task activation using perfusion-based fMRI. NeuroImage, 2005, 27, 919-926.	2.1	20
98	Effect of 3T MRI on the function of shunt valvesâ€"Evaluation of Paedi GAV, Dual Switch and proGAV. European Journal of Radiology, 2005, 56, 56-59.	1.2	22
99	Magnetic resonance spectroscopy in patients with MELAS. Journal of the Neurological Sciences, 2005, 229-230, 131-139.	0.3	58
100	Efficiency of flow-driven adiabatic spin inversion under realistic experimental conditions: A computer simulation. Magnetic Resonance in Medicine, 2004, 51, 1187-1193.	1.9	29
101	Quantifying the intra- and extravascular contributions to spin-echo fMRI at 3 T. Magnetic Resonance in Medicine, 2004, 52, 724-732.	1.9	68
102	Functional perfusion imaging using continuous arterial spin labeling with separate labeling and imaging coils at 3 T. Magnetic Resonance in Medicine, 2003, 49, 791-795.	1.9	56
103	Brain imaging and proton magnetic resonance spectroscopy in patients with phenylketonuria. Pediatrics, 2003, 112, 1580-3.	1.0	33
104	Magnetizationâ€'transfer31P NMR of biochemical exchangein vivo: Application to creatine kinase kinetics. Spectroscopy, 2002, 16, 207-216.	0.8	2
105	No evidence for individual blood-brain barrier phenylalanine transport to influence clinical outcome in typical phenylketonuria patients. Annals of Neurology, 2002, 52, 382-383.	2.8	14
106	MRI of the lungs using hyperpolarized noble gases. Magnetic Resonance in Medicine, 2002, 47, 1029-1051.	1.9	362
107	Application of NMR spectroscopy to monitoring MELAS treatment: A case report. Muscle and Nerve, 2002, 25, 593-600.	1.0	21
108	Individual blood-brain barrier phenylalanine transport in siblings with classical phenylketonuria. Journal of Inherited Metabolic Disease, 2002, 25, 431-436.	1.7	40

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109	Normal Clinical Outcome in Untreated Subjects with Mild Hyperphenylalaninemia. Pediatric Research, 2001, 49, 532-536.	1.1	83
110	Creatine loading and resting skeletal muscle phosphocreatine flux: a saturation-transfer NMR study. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2001, 13, 118-126.	1.1	15
111	Individual blood-brain barrier phenylalanine transport determines clinical outcome in phenylketonuria. Annals of Neurology, 2001, 50, 463-467.	2.8	78
112	Measurements of hyperpolarized gas properties in the lung. part III:3HeT1. Magnetic Resonance in Medicine, 2001, 45, 421-430.	1.9	50
113	Carboxymethyldextran-A2-Gd-DOTA enhancement patterns in the abdomen and pelvis in an animal model. European Radiology, 2001, 11, 1276-1284.	2.3	9
114	Mixing oxygen with hyperpolarized3He for small-animal lung studies. NMR in Biomedicine, 2000, 13, 202-206.	1.6	32
115	Tissue pH in human kidney transplants during hypothermic ischemia. Magnetic Resonance Imaging, 2000, 18, 743-751.	1.0	6
116	Detection of emphysema in rat lungs by using magnetic resonance measurements of 3He diffusion. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 11478-11481.	3.3	158
117	In vivo proton magnetic resonance spectroscopy in phenylketonuria. European Journal of Pediatrics, 2000, 159, S121-S125.	1.3	32
118	Metabolic characterization of AIDS dementia complex by spectroscopic imaging. Journal of Magnetic Resonance Imaging, 1999, 9, 10-18.	1.9	54
119	Functional MR microscopy of the lung using hyperpolarized3He. Magnetic Resonance in Medicine, 1999, 41, 787-792.	1.9	62
120	Sensitivity and resolution in 3D NMR microscopy of the lung with hyperpolarized noble gases. Magnetic Resonance in Medicine, 1999, 41, 800-808.	1.9	39
121	Magnetic resonance angiography with hyperpolarized129Xe dissolved in a lipid emulsion. Magnetic Resonance in Medicine, 1999, 41, 1058-1064.	1.9	54
122	Spatially resolved measurements of hyperpolarized gas properties in the lung in vivo. Part I: Diffusion coefficient. Magnetic Resonance in Medicine, 1999, 42, 721-728.	1.9	170
123	Spatially resolved measurements of hyperpolarized gas properties in the lung in vivo. Part II:T?2. Magnetic Resonance in Medicine, 1999, 42, 729-737.	1.9	81
124	In vivo NMR spectroscopy in patients with phenylketonuria: Clinical significance of interindividual differences in brain phenylalanine concentrations. Journal of Inherited Metabolic Disease, 1998, 21, 81-82.	1.7	39
125	Pathogenesis of different clinical outcomes in spite of identical genotypes and comparable blood phenylalanine concentrations in phenylketonurics. Journal of Inherited Metabolic Disease, 1998, 21, 181-182.	1.7	13
126	Bloodâ€"Brain Barrier Phenylalanine Transport and Individual Vulnerability in Phenylketonuria. Journal of Cerebral Blood Flow and Metabolism, 1998, 18, 1184-1191.	2.4	71

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127	Signal Dynamics in Magnetic Resonance Imaging of the Lung with Hyperpolarized Noble Gases. Journal of Magnetic Resonance, 1998, 135, 133-143.	1.2	65
128	MR microscopy of lung airways with hyperpolarized3He. Magnetic Resonance in Medicine, 1998, 39, 79-84.	1.9	95
129	Localized proton NMR spectroscopy in the striatum of patients with idiopathic spasmodic torticollis. Magnetic Resonance in Medicine, 1998, 39, 309-312.	1.9	1
130	Hyperpolarized3He NMR Lineshape Measurements in the Live Guinea Pig Lung. Magnetic Resonance in Medicine, 1998, 40, 61-65.	1.9	20
131	Magnetic resonance imaging of hyperpolarized 129Xe produced by spin exchange with diode-laser pumped Cs. Applied Physics Letters, 1998, 73, 2666-2668.	1.5	16
132	In vivo magnetic resonance vascular imaging using laser-polarized 3He microbubbles. Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 10832-10835.	3.3	35
133	Kinetics of phenylalanine transport at the human bloodâ€“brain barrier investigated in vivo. Brain Research, 1997, 778, 329-337.	1.1	49
134	MR flow quantification using race: Clinical application to the carotid arteries. Journal of Magnetic Resonance Imaging, 1996, 6, 503-512.	1.9	15
135	Is there a hazard to health by mercury exposure from amalgam due to MRI?. Journal of Magnetic Resonance Imaging, 1996, 6, 258-260.	1.9	19
136	In Vivo31P NMR Spectroscopy of Human Musculoskeletal Tumors as a Measure of Response to Chemotherapy. , 1996, 9, 347-358.		17
137	In Vivo 31P NMR Spectroscopy of Human Musculoskeletal Tumors as a Measure of Response to Chemotherapy. NMR in Biomedicine, 1996, 9, 347-358.	1.6	1
138	Localized proton NMR spectroscopy in the striatum of patients with idiopathic parkinson's disease: a multicenter pilot study. Magnetic Resonance in Medicine, 1995, 33, 589-594.	1.9	91
139	Therapy of complex I deficiency: Peripheral neuropathy during dichloroacetate therapy. European Journal of Pediatrics, 1995, 154, 928-932.	1.3	30
140	In vivo study of brain metabolism in galactosemia by1H and31P magnetic resonance spectroscopy. European Journal of Pediatrics, 1995, 154, S8-S13.	1.3	19
141	Kinetics of Metabolism in Human Kidney Transplants Measured by Dynamic 31P NMR Spectroscopy. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 1995, 50, 439-450.	0.6	7
142	In-Vivo NMR Spectroscopy in Patients with Phenylketonuria: Changes of Cerebral Phenylalanine Levels Under Dietary Treatment. Neuropediatrics, 1995, 26, 199-202.	0.3	43
143	White matter abnormalities in patients with treated hyperphenylalaninaemia: Magnetic resonance relaxometry and proton spectroscopy findings. European Journal of Pediatrics, 1993, 152, 1012-1020.	1.3	109