

# Mark S. Cohen

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

126  
papers

15,228  
citations

48  
h-index

123  
g-index

130  
ext. papers

16,758  
ext. citations

5.7  
avg, IF

5.95  
L-index

| #   | Paper  | IF   | Citations |
|-----|--|------|-----------|
| 126 | Safety of focused ultrasound neuromodulation in humans with temporal lobe epilepsy. <i>Brain Stimulation</i> , <b>2021</b> , 14, 1022-1031   | 5.1  | 11        |
| 125 | Reliability of additional reported seizure manifestations to identify dissociative seizures. <i>Epilepsy and Behavior</i> , <b>2021</b> , 115, 107696  | 3.2  | 2         |
| 124 | Modulation of attention and stress with arousal: The mental and physical effects of riding a motorcycle. <i>Brain Research</i> , <b>2021</b> , 1752, 147203  | 3.7  | 2         |
| 123 | A minority of patients with functional seizures have abnormalities on neuroimaging. <i>Journal of the Neurological Sciences</i> , <b>2021</b> , 427, 117548  | 3.2  | 2         |
| 122 | Histological examination of focused ultrasound effects on human brain tissue. <i>Brain Stimulation</i> , <b>2021</b> , 14, 1486-1488   | 5.1  | 1         |
| 121 | Objective score from initial interview identifies patients with probable dissociative seizures. <i>Epilepsy and Behavior</i> , <b>2020</b> , 113, 107525   | 3.2  | 7         |
| 120 | Temporal embedding and spatiotemporal feature selection boost multi-voxel pattern analysis decoding accuracy. <i>Journal of Neuroscience Methods</i> , <b>2020</b> , 345, 108836   | 3    | 1         |
| 119 | Structural and Functional Connectivity of Visual Cortex in Schizophrenia and Bipolar Disorder: A Graph-Theoretic Analysis. <i>Schizophrenia Bulletin Open</i> , <b>2020</b> , 1, sgaa056   | 2.2  | 3         |
| 118 | Differentiating weight-restored anorexia nervosa and body dysmorphic disorder using neuroimaging and psychometric markers. <i>PLoS ONE</i> , <b>2019</b> , 14, e0213974  | 3.7  | 6         |
| 117 | Reliability of reported peri-ictal behavior to identify psychogenic nonepileptic seizures. <i>Seizure: the Journal of the British Epilepsy Association</i> , <b>2019</b> , 67, 45-51   | 3.2  | 12        |
| 116 | fMRI evidence of aberrant neural adaptation for objects in schizophrenia and bipolar disorder. <i>Human Brain Mapping</i> , <b>2019</b> , 40, 1608-1617  | 5.9  | 17        |
| 115 | Using insurance claims to predict and improve hospitalizations and biologics use in members with inflammatory bowel diseases. <i>Journal of Biomedical Informatics</i> , <b>2018</b> , 81, 93-101                                      | 10.2 | 1         |
| 114 | An objective score to identify psychogenic seizures based on age of onset and history. <i>Epilepsy and Behavior</i> , <b>2018</b> , 80, 75-83  | 3.2  | 25        |
| 113 | Empathic Neural Responses Predict Group Allegiance. <i>Frontiers in Human Neuroscience</i> , <b>2018</b> , 12, 302   | 3.3  | 7         |
| 112 | Cross-diagnostic Prediction of Dimensional Psychiatric Phenotypes in Anorexia Nervosa and Body Dysmorphic Disorder Using Multimodal Neuroimaging and Psychometric Data. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 92-99 | 0.9  | 0         |
| 111 | Do Complexity Measures of Frontal EEG Distinguish Loss of Consciousness in Geriatric Patients Under Anesthesia?. <i>Frontiers in Neuroscience</i> , <b>2018</b> , 12, 645  | 5.1  | 13        |
| 110 | Diagnostic implications of review-of-systems questionnaires to differentiate epileptic seizures from psychogenic seizures. <i>Epilepsy and Behavior</i> , <b>2017</b> , 69, 69-74  | 3.2  | 11        |

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| 109 | Assessing neural tuning for object perception in schizophrenia and bipolar disorder with multivariate pattern analysis of fMRI data. <i>NeuroImage: Clinical</i> , <b>2017</b> , 16, 491-497   | 5.3   | 8   |
| 108 | Identifying psychogenic seizures through comorbidities and medication history. <i>Epilepsia</i> , <b>2017</b> , 58, 1852-1860  | 18.60 | 30  |
| 107 | Diagnostic delay in psychogenic seizures and the association with anti-seizure medication trials. <i>Seizure: the Journal of the British Epilepsy Association</i> , <b>2016</b> , 40, 123-6  | 3.2   | 51  |
| 106 | Alpha desynchronization and fronto-parietal connectivity during spatial working memory encoding deficits in ADHD: A simultaneous EEG-fMRI study. <i>NeuroImage: Clinical</i> , <b>2016</b> , 11, 210-223   | 5.3   | 25  |
| 105 | Electronic health record phenotyping improves detection and screening of type 2 diabetes in the general United States population: A cross-sectional, unselected, retrospective study. <i>Journal of Biomedical Informatics</i> , <b>2016</b> , 60, 162-8 | 10.2  | 49  |
| 104 | Abnormal Ventral and Dorsal Attention Network Activity during Single and Dual Target Detection in Schizophrenia. <i>Frontiers in Psychology</i> , <b>2016</b> , 7, 323   | 3.4   | 18  |
| 103 | Opinion: Advancing neuroscience interactions with Cuba. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2015</b> , 112, 5859-61  | 11.5  | 2   |
| 102 | Measurement of Neurophysiological Signals of Ignoring and Attending Processes in Attention Control. <i>Journal of Visualized Experiments</i> , <b>2015</b> , e52958  | 1.6   |     |
| 101 | Multimodal diagnosis of epilepsy using conditional dependence and multiple imputation. <i>International Workshop on Pattern Recognition in NeuroImaging</i> , <b>2014</b> , 1-4  |       | 4   |
| 100 | Low-intensity focused ultrasound pulsation device used during magnetic resonance imaging: evaluation of magnetic resonance imaging-related heating at 3 Tesla/128 MHz. <i>Neuromodulation</i> , <b>2014</b> , 17, 236-41; discussion 241                 | 3.1   | 6   |
| 99  | Non-negative matrix factorization of multimodal MRI, fMRI and phenotypic data reveals differential changes in default mode subnetworks in ADHD. <i>NeuroImage</i> , <b>2014</b> , 102 Pt 1, 207-19   | 7.9   | 84  |
| 98  | The utility of data-driven feature selection: re: Chu et al. 2012. <i>NeuroImage</i> , <b>2014</b> , 84, 1107-10   | 7.9   | 12  |
| 97  | Method for simultaneous fMRI/EEG data collection during a focused attention suggestion for differential thermal sensation. <i>Journal of Visualized Experiments</i> , <b>2014</b> , e3298  | 1.6   | 3   |
| 96  | Separation and reconstruction of BCG and EEG signals during continuous EEG and fMRI recordings. <i>Frontiers in Neuroscience</i> , <b>2014</b> , 8, 163  | 5.1   | 12  |
| 95  | Removing ballistocardiogram (BCG) artifact from full-scalp EEG acquired inside the MR scanner with Orthogonal Matching Pursuit (OMP). <i>Frontiers in Neuroscience</i> , <b>2014</b> , 8, 218  | 5.1   | 12  |
| 94  | Neurophysiological signals of ignoring and attending are separable and related to performance during sustained intersensory attention. <i>Journal of Cognitive Neuroscience</i> , <b>2014</b> , 26, 2055-69  | 3.1   | 5   |
| 93  | Neural substrates of visual masking by object substitution in schizophrenia. <i>Human Brain Mapping</i> , <b>2014</b> , 35, 4654-62  | 5.9   | 4   |
| 92  | Mindfulness, emotional dysregulation, impulsivity, and stress proneness among hypersexual patients. <i>Journal of Clinical Psychology</i> , <b>2014</b> , 70, 313-21   | 2.8   | 117 |

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|----|---|------|----|
| 91 | Balancing Clinical and Pathologic Relevance in the Machine Learning Diagnosis of Epilepsy. <i>International Workshop on Pattern Recognition in NeuroImaging, 2013</i> , 2013, 86-89                                 |      | 4  |
| 90 | Computer-Aided Diagnosis and Localization of Lateralized Temporal Lobe Epilepsy Using Interictal FDG-PET. <i>Frontiers in Neurology, 2013</i> , 4, 31   | 4.1  | 32 |
| 89 | BCG Artifact Removal for Reconstructing Full-scalp EEG inside the MR Scanner. <i>International Workshop on Pattern Recognition in NeuroImaging, 2013</i> , 2013, 178-181  |      | 6  |
| 88 | Coupled basis learning and regularized reconstruction for BCG artifact removal in simultaneous EEG-fMRI studies <b>2013</b> ,   |      | 3  |
| 87 | Perspective: causes and functional significance of temporal variations in attention control. <i>Frontiers in Human Neuroscience, 2013</i> , 7, 381  | 3.3  | 16 |
| 86 | Single trial decoding of belief decision making from EEG and fMRI data using independent components features. <i>Frontiers in Human Neuroscience, 2013</i> , 7, 392   | 3.3  | 14 |
| 85 | Decreased small-world functional network connectivity and clustering across resting state networks in schizophrenia: an fMRI classification tutorial. <i>Frontiers in Human Neuroscience, 2013</i> , 7, 520         | 3.3  | 65 |
| 84 | Reducing clinical trial costs by detecting and measuring the placebo effect and treatment effect using brain imaging. <i>Studies in Health Technology and Informatics, 2013</i> , 184, 6-12                         | 0.5  | 1  |
| 83 | An implantable RF solenoid for magnetic resonance microscopy and microspectroscopy. <i>IEEE Transactions on Biomedical Engineering, 2012</i> , 59, 2118-25  | 5    | 7  |
| 82 | Deficits in inferior frontal cortex activation in euthymic bipolar disorder patients during a response inhibition task. <i>Bipolar Disorders, 2012</i> , 14, 442-50   | 3.8  | 60 |
| 81 | Bad advice, not young scientists, should hit the road. <i>Science, 2012</i> , 335, 794  | 33.3 | 1  |
| 80 | Automated diagnosis of epilepsy using EEG power spectrum. <i>Epilepsia, 2012</i> , 53, e189-92  | 6.4  | 20 |
| 79 | Echo planar imaging before and after fMRI: a personal history. <i>NeuroImage, 2012</i> , 62, 652-9  | 7.9  | 9  |
| 78 | Parameter Selection in Mutual Information-Based Feature Selection in Automated Diagnosis of Multiple Epilepsies Using Scalp EEG. <i>International Workshop on Pattern Recognition in NeuroImaging, 2012</i> , 45-48 |      | 3  |
| 77 | Insights into multimodal imaging classification of ADHD. <i>Frontiers in Systems Neuroscience, 2012</i> , 6, 59   | 3.5  | 94 |
| 76 | Real-Time Functional MRI Classification of Brain States Using Markov-SVM Hybrid Models: Peering Inside the rt-fMRI Black Box. <i>Lecture Notes in Computer Science, 2012</i> , 242-255                              | 0.9  | 6  |
| 75 | Common component classification: what can we learn from machine learning?. <i>NeuroImage, 2011</i> , 56, 517-24   | 7.9  | 1  |
| 74 | Performance comparison of machine learning algorithms and number of independent components used in fMRI decoding of belief vs. disbelief. <i>NeuroImage, 2011</i> , 56, 544-53                                      | 7.9  | 69 |

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|----|---|-----|-----|
| 73 | Altered dynamic coupling of lateral occipital complex during visual perception in schizophrenia. <i>NeuroImage</i> , <b>2011</b> , 55, 1219-26  | 7.9 | 34  |
| 72 | A review of low-intensity focused ultrasound pulsation. <i>Brain Stimulation</i> , <b>2011</b> , 4, 125-36  | 5.1 | 230 |
| 71 | Large Sample Group Independent Component Analysis of Functional Magnetic Resonance Imaging Using Anatomical Atlas-Based Reduction and Bootstrapped Clustering. <i>International Journal of Imaging Systems and Technology</i> , <b>2011</b> , 21, 223-231                         | 2.5 | 8   |
| 70 | Effect of bupropion treatment on brain activation induced by cigarette-related cues in smokers. <i>Archives of General Psychiatry</i> , <b>2011</b> , 68, 505-15  |     | 49  |
| 69 | Chronic exposure to Mn inhalation may have lasting effects: A physiologically-based toxicokinetic model in rats. <i>Toxicological and Environmental Chemistry</i> , <b>2010</b> , 92, 279-299   | 1.4 | 2   |
| 68 | Regional brain activity during early visual perception in unaffected siblings of schizophrenia patients. <i>Biological Psychiatry</i> , <b>2010</b> , 68, 78-85   | 7.9 | 13  |
| 67 | Classification of spatially unaligned fMRI scans. <i>NeuroImage</i> , <b>2010</b> , 49, 2509-19   | 7.9 | 27  |
| 66 | Functional neuroanatomy of visual masking deficits in schizophrenia. <i>Archives of General Psychiatry</i> , <b>2009</b> , 66, 1295-303   |     | 43  |
| 65 | The neural correlates of religious and nonreligious belief. <i>PLoS ONE</i> , <b>2009</b> , 4, e0007272   | 3.7 | 80  |
| 64 | Functionalized magnetonanoparticles for MRI diagnosis and localization in epilepsy. <i>Epilepsia</i> , <b>2008</b> , 49, 1419-30  | 6.4 | 42  |
| 63 | Regional brain changes in bipolar I depression: a functional magnetic resonance imaging study. <i>Bipolar Disorders</i> , <b>2008</b> , 10, 708-17  | 3.8 | 106 |
| 62 | Increased extent of object-selective cortex in schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , <b>2008</b> , 164, 97-105   | 2.9 | 25  |
| 61 | Towards a microcoil for intracranial and intraductal MR microscopy. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , <b>2008</b> , 2008, 2047-50 | 0.9 | 3   |
| 60 | Functional neuroimaging of belief, disbelief, and uncertainty. <i>Annals of Neurology</i> , <b>2008</b> , 63, 141-7   | 9.4 | 116 |
| 59 | The relationship between performance and fMRI signal during working memory in patients with schizophrenia, unaffected co-twins, and control subjects. <i>Schizophrenia Research</i> , <b>2007</b> , 89, 191-7   | 3.6 | 110 |
| 58 | Neural substrates of resisting craving during cigarette cue exposure. <i>Biological Psychiatry</i> , <b>2007</b> , 62, 642-50   | 7.9 | 234 |
| 57 | Effect of cigarette smoking on prefrontal cortical function in nondeprived smokers performing the Stroop Task. <i>Neuropsychopharmacology</i> , <b>2007</b> , 32, 1421-8  | 8.7 | 45  |
| 56 | Effects of acute smoking on brain activity vary with abstinence in smokers performing the N-Back task: a preliminary study. <i>Psychiatry Research - Neuroimaging</i> , <b>2006</b> , 148, 103-9  | 2.9 | 44  |

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|----|---|------|-----|
| 55 | Working memory in cigarette smokers: comparison to non-smokers and effects of abstinence. <i>Addictive Behaviors</i> , <b>2006</b> , 31, 833-44   | 4.2  | 125 |
| 54 | Hippocampal activations during encoding and retrieval in a verbal working memory paradigm. <i>NeuroImage</i> , <b>2005</b> , 25, 1224-31  | 7.9  | 79  |
| 53 | Brain activity in cigarette smokers performing a working memory task: effect of smoking abstinence. <i>Biological Psychiatry</i> , <b>2005</b> , 58, 143-50   | 7.9  | 105 |
| 52 | Blunted activation in orbitofrontal cortex during mania: a functional magnetic resonance imaging study. <i>Biological Psychiatry</i> , <b>2005</b> , 58, 763-9  | 7.9  | 170 |
| 51 | Dorsolateral prefrontal cortex activity during maintenance and manipulation of information in working memory in patients with schizophrenia. <i>Archives of General Psychiatry</i> , <b>2005</b> , 62, 1071-80                      |      | 158 |
| 50 | Bilateral neurostimulation systems used for deep brain stimulation: in vitro study of MRI-related heating at 1.5 T and implications for clinical imaging of the brain. <i>Magnetic Resonance Imaging</i> , <b>2005</b> , 23, 549-55 | 3.3  | 43  |
| 49 | Regional brain activity associated with visual backward masking. <i>Journal of Cognitive Neuroscience</i> , <b>2005</b> , 17, 13-23   | 3.1  | 42  |
| 48 | Increased amygdala activation during mania: a functional magnetic resonance imaging study. <i>American Journal of Psychiatry</i> , <b>2005</b> , 162, 1211-3  | 11.9 | 173 |
| 47 | Concurrent EEG/fMRI analysis by multiway Partial Least Squares. <i>NeuroImage</i> , <b>2004</b> , 22, 1023-34   | 7.9  | 246 |
| 46 | Comparison of multiple sclerosis lesions at 1.5 and 3.0 Tesla. <i>Investigative Radiology</i> , <b>2003</b> , 38, 423-7   | 10.1 | 97  |
| 45 | Recruitment of anterior dorsolateral prefrontal cortex in human reasoning: a parametric study of relational complexity. <i>Cerebral Cortex</i> , <b>2002</b> , 12, 477-85   | 5.1  | 336 |
| 44 | Simultaneous EEG and fMRI of the alpha rhythm. <i>NeuroReport</i> , <b>2002</b> , 13, 2487-2492   | 1.7  | 866 |
| 43 | Simultaneous EEG and fMRI of the alpha rhythm. <i>NeuroReport</i> , <b>2002</b> , 13, 2487-92   | 1.7  | 378 |
| 42 | Maintenance and manipulation in spatial working memory: dissociations in the prefrontal cortex. <i>NeuroImage</i> , <b>2002</b> , 17, 201-13  | 7.9  | 121 |
| 41 | A data compression method for image time series. <i>Human Brain Mapping</i> , <b>2001</b> , 12, 20-4  | 5.9  | 5   |
| 40 | Simultaneous EEG and fMRI made easy. <i>NeuroImage</i> , <b>2001</b> , 13, 6  | 7.9  | 13  |
| 39 | Real-time functional magnetic resonance imaging. <i>Methods</i> , <b>2001</b> , 25, 201-20  | 4.6  | 42  |
| 38 | Qualitative and quantitative evaluation of six algorithms for correcting intensity nonuniformity effects. <i>NeuroImage</i> , <b>2001</b> , 13, 931-43  | 7.9  | 132 |

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|----|---|------|------|
| 37 | Rapid and effective correction of RF inhomogeneity for high field magnetic resonance imaging. <i>Human Brain Mapping</i> , <b>2000</b> , 10, 204-11   | 5.9  | 125  |
| 36 | Patterns of brain activation in people at risk for Alzheimer's disease. <i>New England Journal of Medicine</i> , <b>2000</b> , 343, 450-6   | 59.2 | 1029 |
| 35 | Spatiotopic organization in human superior colliculus observed with fMRI. <i>NeuroImage</i> , <b>2000</b> , 12, 63-70   | 7.9  | 73   |
| 34 | Acquiring simultaneous EEG and functional MRI. <i>Clinical Neurophysiology</i> , <b>2000</b> , 111, 1974-80   | 4.3  | 232  |
| 33 | Stability, repeatability, and the expression of signal magnitude in functional magnetic resonance imaging. <i>Journal of Magnetic Resonance Imaging</i> , <b>1999</b> , 10, 33-40   | 5.6  | 142  |
| 32 | Why Trade?. <i>Perspectives on Science</i> , <b>1999</b> , 7, 231-254   | 0.6  | 16   |
| 31 | Parametric analysis of fMRI data using linear systems methods. <i>NeuroImage</i> , <b>1997</b> , 6, 93-103  | 7.9  | 625  |
| 30 | Changes in cortical activity during mental rotation. A mapping study using functional MRI. <i>Brain</i> , <b>1996</b> , 119 ( Pt 1), 89-100   | 11.2 | 633  |
| 29 | Dynamic evaluation of exercising leg muscle in healthy subjects with echo planar MR imaging: work rate and total work determine rate of T2 change. <i>Journal of Magnetic Resonance Imaging</i> , <b>1995</b> , 5, 588-93 | 5.6  | 29   |
| 28 | Simultaneous functional magnetic resonance imaging and electrophysiological recording. <i>Human Brain Mapping</i> , <b>1995</b> , 3, 13-23  | 5.9  | 92   |
| 27 | Dynamic gadolinium-enhanced echo-planar MR imaging of the liver: effect of pulse sequence and dose on enhancement. <i>Journal of Magnetic Resonance Imaging</i> , <b>1994</b> , 4, 331-5                                  | 5.6  | 8    |
| 26 | Localization of brain function using magnetic resonance imaging. <i>Trends in Neurosciences</i> , <b>1994</b> , 17, 268-73  | 7.3  | 196  |
| 25 | Clinical application of abdominal echoplanar imaging (EPI): optimization using a retrofitted EPI system. <i>Journal of Computer Assisted Tomography</i> , <b>1994</b> , 18, 673-9   | 2.2  | 12   |
| 24 | Ultrafast imaging of brain tumors. <i>Topics in Magnetic Resonance Imaging</i> , <b>1993</b> , 5, 14-24   | 2.3  | 34   |
| 23 | Nonaxial whole-body instant imaging. <i>Magnetic Resonance in Medicine</i> , <b>1993</b> , 29, 796-803  | 4.4  | 35   |
| 22 | ECHO-PLANAR MAGNETIC RESONANCE ANGIOGRAPHY. <i>Magnetic Resonance Imaging Clinics of North America</i> , <b>1993</b> , 1, 359-365   | 1.6  |      |
| 21 | Brain parenchyma motion: measurement with cine echo-planar MR imaging. <i>Radiology</i> , <b>1992</b> , 185, 645-51   | 10.5 | 237  |
| 20 | Magnetic resonance imaging mapping of brain function. Human visual cortex. <i>Investigative Radiology</i> , <b>1992</b> , 27 Suppl 2, S59-65  | 10.1 | 90   |

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|----|--|------|------|
| 19 | Single-shot magnetic resonance imaging: applications to angiography. <i>CardioVascular and Interventional Radiology</i> , <b>1992</b> , 15, 32-42  | 2.7  | 7    |
| 18 | Dynamic magnetic resonance imaging of human brain activity during primary sensory stimulation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1992</b> , 89, 5675-9 | 11.5 | 3260 |
| 17 | An aqueous gastrointestinal contrast agent for use in echo-planar MR imaging. <i>Magnetic Resonance in Medicine</i> , <b>1992</b> , 25, 380-3  | 4.4  | 9    |
| 16 | Dynamic signal intensity changes in liver with superparamagnetic MR contrast agents. <i>Journal of Magnetic Resonance Imaging</i> , <b>1992</b> , 2, 177-81  | 5.6  | 25   |
| 15 | Functional studies of the human brain using high-speed magnetic resonance imaging <b>1991</b> , 1, 36-41   |      | 31   |
| 14 | Ultra-fast imaging. <i>Magnetic Resonance Imaging</i> , <b>1991</b> , 9, 1-37  | 3.3  | 192  |
| 13 | Contrast agents and cerebral hemodynamics. <i>Magnetic Resonance in Medicine</i> , <b>1991</b> , 19, 285-92  | 4.4  | 249  |
| 12 | Real-time magnetic resonance imaging of laser heat deposition in tissue. <i>Magnetic Resonance in Medicine</i> , <b>1991</b> , 21, 132-7   | 4.4  | 131  |
| 11 | Equipment requirements to facilitate contrast-enhanced MR imaging. <i>Magnetic Resonance in Medicine</i> , <b>1991</b> , 22, 273-9; discussion 280-1   | 4.4  | 1    |
| 10 | Susceptibility contrast imaging of cerebral blood volume: human experience. <i>Magnetic Resonance in Medicine</i> , <b>1991</b> , 22, 293-9; discussion 300-3  | 4.4  | 247  |
| 9  | Functional mapping of the human visual cortex by magnetic resonance imaging. <i>Science</i> , <b>1991</b> , 254, 716-9   | 3.3  | 1424 |
| 8  | Sensory stimulation by time-varying magnetic fields. <i>Magnetic Resonance in Medicine</i> , <b>1990</b> , 14, 409-14  | 4.4  | 122  |
| 7  | Functional cerebral imaging by susceptibility-contrast NMR. <i>Magnetic Resonance in Medicine</i> , <b>1990</b> , 14, 538-46   | 4.4  | 453  |
| 6  | Gradient-echo imaging of hemorrhage at 1.5 Tesla. <i>Magnetic Resonance Imaging</i> , <b>1989</b> , 7, 163-72  | 3.3  | 20   |
| 5  | Single breath-holding scans of the abdomen using FISP and FLASH at 1.5 T. <i>Journal of Computer Assisted Tomography</i> , <b>1988</b> , 12, 575-83  | 2.2  | 30   |
| 4  | Effects of total and partial spinal transections on the pudendal nerve-evoked response in rat lumbar axial muscle. <i>Brain Research</i> , <b>1987</b> , 401, 103-12   | 3.7  | 11   |
| 3  | Obesity and decreased femoral anteversion in adolescence. <i>Journal of Orthopaedic Research</i> , <b>1987</b> , 5, 523-8  | 3.8  | 71   |
| 2  | On-line data acquisition system using an Apple computer: ISI and PST histograms. <i>Brain Research Bulletin</i> , <b>1984</b> , 13, 205-23   | 3.9  | 12   |



1 Spatiotemporal Feature Selection Improves Prediction Accuracy of Multi-Voxel Pattern Classification

1