

CALL FOR PAPERS: BRAIN IMAGING AND BEHAVIOR

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Springer is pleased to announce *Brain Imaging and Behavior*, a new journal beginning publication in 2007. Manuscript submissions are now being accepted via Springer's on-line Editorial Manager: <http://www.editorialmanager.com/bior/>.

Scope and Aims

Brain Imaging and Behavior seeks to publish innovative clinically relevant research using neuroimaging approaches to enhance the understanding of neural mechanisms underlying disorders of cognition, affect and motivation, and their treatment or prevention. Neuroimaging methods include but are not limited to structural and functional MRI, positron emission tomography, magnetoencephalography, EEG and event related potentials and optical imaging. Examples of particularly relevant types of studies include the use of brain imaging for identification of at-risk populations, diagnosis and treatment planning, and for monitoring the effects of behavioral, pharmacological and neurosurgical interventions. Research on individual differences in representation of normal functions is important as well. Studies bridging the higher cognitive and molecular levels of analysis would be particularly welcome including, for example, research relating genetic polymorphisms and other biomarkers to brain structure, function or treatment-induced changes. These examples are meant to be illustrative and not exclusive. The research published in this journal is expected to be of broad interest to researchers and clinicians in fields addressing brain behavior relationships (e.g., neuropsychology, psychiatry, neurology, neurosurgery, radiology, rehabilitation and cognitive neuroscience). The journal will publish original research, critical reviews, short communications, news sections, and letters to the editor. It will provide a forum for discussion of discoveries, advances, and controversies in the arena of functional brain imaging.

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