DEVELOPMENTAL COGNITIVE NEUROSCIENCE

Official journal of Flux: The Flux Society for Developmental Cognitive Neuroscience

AUTHOR INFORMATION PACK

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DESCRIPTION

The journal publishes theoretical and research papers on cognitive brain development, from infancy through childhood and adolescence and into adulthood. It covers neurocognitive development and neurocognitive processing in both typical and atypical development, including social and affective aspects. Appropriate methodologies for the journal include, but are not limited to, functional neuroimaging (fMRI and MEG), electrophysiology (EEG and ERP), NIRS and transcranial magnetic stimulation, as well as other basic neuroscience approaches using cellular and animal models that directly address cognitive brain development, patient studies, case studies, post-mortem studies and pharmacological studies.

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The journal publishes theoretical and research papers as well as meta-analyses on neurocognitive brain development, from infancy through childhood and adolescence and into adulthood. The focus is on studies that describe developmental change (i.e., how do patterns of neurocognition change with age). It covers neurocognitive development in both typical and atypical development, including social and affective aspects. Required brain metrics for the journal include, but are not limited to, MRI (s-t-, rs, fMRI), electrophysiology (EEG, MEG, and ERP), NIRS and transcranial magnetic stimulation, as well as other basic neuroscience approaches (post-mortem studies and pharmacological studies) using cellular and animal models that directly address typical and atypical brain development.

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