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Aims and Scope
This highly respected and frequently cited journal is a prime source of information in the area of fetal and neonatal research. Original papers present research on all aspects of neonatology, fetal medicine and developmental biology. These papers encompass both basic science and clinical research including randomised trials, observational studies and epidemiology. Basic science research covers molecular biology, molecular genetics, physiology, biochemistry and pharmacology in fetal and neonatal life. Papers reporting results of animal studies should be based on hypotheses that relate to developmental processes or disorders in the human fetus or neonate.

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- Novel Insights from Clinical Practice
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Ruwarn Wimulasundera (London)

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ABSTRACT SUBMISSION DEADLINE:
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Developmental Neuroscience is a multidisciplinary journal publishing papers covering all stages of invertebrate, vertebrate and human brain development. Emphasis is placed on publishing fundamental as well as translational studies that contribute to our understanding of mechanisms of normal development as well as genetic and environmental causes of abnormal brain development. The journal thus provides valuable information for both physicians and biologists. To meet the rapidly expanding information needs of its readers, the journal combines original papers that report on progress and advances in developmental neuroscience with concise mini-reviews that provide a timely overview of key topics, new insights and ongoing controversies.

**Selected contributions**

- Developmental and Adult GAP-43 Deficiency in Mice Dynamically Alters Hippocampal Neurogenesis and Mossy Fiber Volume: Latchney, S.E.; Masiulis, I. (Dallas, Tex.); Zaccaria, K.J. (Syracuse, N.Y.); Lagace, D.C.; Powell, C.M. (Dallas, Tex.); McCasland, J.S. (Syracuse, N.Y.); Eisch, A.J. (Dallas, Tex.)
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- A Single Neonatal Injury Induces Life-Long Deficits in Response to Stress: Victoria, N.C.; Inoue, K.; Young, L.J.; Murphy, A.Z. (Atlanta, Ga.)
- Concurrent Erythropoietin and Hypothermia Treatment Improve Outcomes in a Term Nonhuman Primate Model of Perinatal Asphyxia: Traudt, C.M.; McPherson, R.J.; Bauer, L.A.; Richards, T.L.; Burbacher, T.M.; McAdams, R.M.; Juul, S.E. (Seattle, Wash.)
- Oligodendroglial Alterations and the Role of Microglia in White Matter Injury: Relevance to Schizophrenia: Chew, L.-J. (Washington, D.C.); Fusar-Poli, P. (London); Schmitz, T. (Berlin)
Recognition of evidence-based medicine is not only increasing rapidly, but it has become essential to pediatric nutrition. Starting with some methodological issues – discussing systematic reviews, meta-analyses and clinical trials – this publication then concisely summarizes current knowledge as well as ignorance and uncertainty regarding selected aspects of childhood nutrition. These aspects include functional gastrointestinal disorders, issues concerning various kinds of milk, complementary foods, enteral nutrition, celiac disease or obesity. Contents are based on evidence and summarize current guidelines; moreover, when there is no clear evidence, they provide some food for thought. Overall, this publication has been written to enable the clinician to make informed decisions regarding pediatric nutrition.

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