Fetal and neonatal research: from basic science to clinical practice

Neonatology
Fetal and Neonatal Research

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‘Neonatology is one of the oldest and most reputable international medical journals dedicated exclusively to neonatal-perinatal medicine. Over the years it has provided scientists and clinicians with access to some of the most important advances in basic and clinical science related to newborn care. Its reputation and impact have steadily increased, attracting work from outstanding researchers around the world’

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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. In addition to the classic features the journal accepts papers for the sections Research Briefings and Sources of Neonatal Medicine (historical pieces). Papers reporting results of animal studies should be based upon hypotheses that relate to developmental processes or disorders in the human fetus or neonate.

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- Neonatal Hypoglycaemia and Visual Development: A Review: Paudel, N. (Auckland); Chakraborty, A. (Auckland/Waterloo, ON); Anstice, N.; Jacobs, R.J.; Hegarty, J.E.; Harding, J.E. (Auckland); Thompson, B. (Auckland/Waterloo, ON) and for the CHYLD Study Group
- European Consensus Guidelines on the Management of Respiratory Distress Syndrome – 2016 Update: Sweet, D.G. (Belfast); Carnielli, V. (Ancona); Greisen, G. (Copenhagen); Hallman, M. (Dulai); Ozeke, E. (Istanbul); Plavka, R. (Prague); Saugstad, O.D. (Dolo); Simeoni, U. (Lausanne); Speer, C.P. (Würzburg); Vento, M. (Valencia); Visser, G.H.A. (Utrecht); Halliday, H.L. (Belfast)
- Temporal Profile of Circulating microRNAs after Global Hypoxia-Ischemia in Newborn Piglets: Garberg, H.T.; Huun, M.U.; Baumbusch, L.O.; Åsegg-Atneosen, M. (Oslo); Solberg, R. (Oslo/Tønsberg); Saugstad, O.D. (Dolo)
- Rapid Identification of Bacterial Antibiotic Resistance by qPCR in Infants with Gram-Negative Septicaemia: A Proof-of-Concept Study: Keso-Thomas, M.; Wright, L.L. (Hong Kong)
- The Effects of Essential Newborn Care Training on Fresh Stillbirths and Early Neonatal Deaths by Maternal Education: Chomba, E. (Birmingham, AL); Carlo, A.R. (Birmingham, AL); Goudar, S.S. (Belgaum); Jehan, I. (Kathmandu); Tshefu, A. (Kinshasa); Garces, A. (Guatemala City); Parida, S. (Odisha); Althabe, F. (Buenos Aires); McClure, E.M. (Durham, NC); Derman, R.J. (Newark, DE); Goldenberg, R.L. (New York, NY); Buekens, P. (New Orleans, LA); Wallace, D.; Moore, J. (Durham, NC); Koso-Thomas, M.; Wright, L.L. (Bethesda, MD); First Breath Study Group

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