

SOMMAIRE

- Neurotransmitters in the brain
- Brain neuroreceptors: the molecular basis of drug action
- Multiple types of programmed cell death and their relevance to perinatal brain damage
- Prenatal diffusion MRI characterization of fetal brain oedema
- Intrauterine growth restriction and neurological damage
- Fetal cytomegalovirus infection: the brain as a window in the establishment of the prognosis
- Perinatal brain damage
- Is intensive care for all very immature babies justified?
- Twins and triplets: relative effect of plurality and prematurity on neurological outcome
- Cerebral ischaemia: still a plausible pathway to white matter injury in the preterm infant?
- Oxidative stress in the developing brain
- Infection/inflammation – a complex hot topic in perinatal brain white matter damage aetiology
- White matter diseases of prematurity
- Maternal and infant characteristics associated with perinatal arterial stroke in the preterm infant
- Neonatal arterial ischaemic stroke
- Neonatal cerebral sinovenous thrombosis
- The spectrum of visual disorders in children with perinatal brain lesions: long term effects
- Early predictors of cognitive development in very low birth weight children
- The Neuronal Group Selection Theory: a framework to understand typical and atypical motor development
- Brain plasticity in newborn infants with brain lesions: the role of brain MRI
- Perinatal brain damage: from pathogenesis to neuroprotection
- Caring for the preterm infant: earliest brain development and experience
- Neonatal seizures: monitoring and treatment
- Therapeutic approaches to psychomotor delay