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Altri autori (Persone)	PorterRuth O'ConnorMaeve WhelanJulie
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Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	Mechanisms of alcohol damage in utero; Contents; Chairman's introduction: what do we know of the mechanisms of alcohol damage in utero?; Prenatal and early postnatal exposure to ethanol permanently alters the rat hippocampus; Discussion; Effects of alcohol on functional development of the auditory pathway in the brainstem of infants and chick embryos; Discussion; Altered stress responsiveness in adult rats exposed to ethanol in utero: neuroendocrine mechanisms; Discussion; General discussion I; Neuronal migration; Fetal breathing

Interaction of ethanol with neural cells in culture: a model of intoxication, tolerance and withdrawal Discussion; Growth, enzymes and hormonal changes in offspring of alcohol-fed rats; Discussion; Interactions between trace elements and alcohol in rats; Discussion; Critical periods for alcohol teratogenesis in mice, with special reference to the gastrulation stage of embryogenesis; Discussion; Range of alcohol-induced damage in the developing central nervous system; Discussion; Measures of alcohol damage in utero in the pigtailed macaque (*Macaca nemestrina*); Discussion
General discussion 2 Are results from different animal models consistent? Alcohol exposure in utero and functional deficits in children during the first four years of life; Discussion; Clinical, psychopathological and developmental aspects in children with the fetal alcohol syndrome: a four-year follow-up study; Discussion; Growth of rat embryos in the serum of alcohol drinkers; Discussion; General discussion 3 What do we want from animal models?; Effects of moderate alcohol consumption and smoking on fetal outcome; Discussion
Preventing fetal alcohol effects: effectiveness of a demonstration project Discussion; Final general discussion; Prenatal diagnosis and counselling; Ethanol and teratogenic mechanisms; The importance of understanding the mechanism of alcohol damage to the brain in utero; Index of contributors; Subject index

Sommario/riassunto

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