

BIOGRAPHY

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Title and name

Ir Ine D.H. Waalkens-Berendsen.

Nationality

Dutch

Panel

Scientific Panel on Food Additives and Nutrient Sources (ANS)

Education

M.Sc. Nutrition, 1975, Agricultural University, Wageningen, The Netherlands

Scientific and risk assessment experience

Reproduction toxicology, animal studies
Reproduction toxicology, in vitro studies
Reproduction toxicology, risk assessment
Classification and labelling, toxic to reproduction
Developmental neurotoxicity, animal studies
Developmental neurotoxicity, risk assessment
Genetic toxicology.

Main scientific publications

Reproduction toxicology and developmental neurotoxicity.

Publications:

Waalkens-Berendsen I, Krnic Z., Veljaca M., Mildner B., Cnubben N., Wolterbeek A. Preclinical safety evaluation with PL14736: Prenatal developmental and fertility studies in rats and rabbits.

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Wolterbeek A.P.M., Roberts A., Korte H., Unkila M., Waalkens-Berendsen D.H. Prenatal developmental toxicity study with 7-hydroxymatairesinol potassium acetate (HMRlignan) in rats. Regulatory Toxicology and Pharmacology 40, (2004) 1-8

Waalkens-Berendsen D.H. and A. Bär Embryotoxicity and teratogenicity study with alpha-cyclodextrin in rats. Regulatory Toxicology and Pharmacology 39, 2004, 34-39.

Waalkens-Berendsen D.H., Smits-van Prooije A.E. and A. Bär. Embryotoxicity and teratogenicity study with alpha-cyclodextrin in rabbits. Regulatory Toxicology and Pharmacology 39, 2004, 40-46.

Bremer S., Balduzzi D. Cortvrindt R., Daston G, Elletti B., Galli A., Huhtaniemi I., Laws S., Lazzari G., Liminga U, Smits J., Spano M., Themmen A., Tilloy A. and Waalkens- Berendsen I. The effects of chemicals on mammalian fertility. ATLA 33, 2005, 391-416.

D.M.G. de Groot, S. Hartgring, L. van de Horst, M. Moerkens, M. Otto, M.H.M. Bos- Kuijpers, W.S.H. Kaufmann, J.H.C.M. Lammers, J.P. O'Callaghan, I.D.H. Waalkens-Berendsen, B. Pakkenberg, H.J.G. Gundersen. 2D and 3D assessment of neuropathology in rat brain after prenatal exposure to methylazoxymethanol, a model for developmental toxicity. Reproductive Toxicology 20(2005) 417-432.

R.Blum, T.Kiy, I. Waalkens-Berendsen, A.W. Wong, A. Roberts. One generation reproductive toxicity study of DHA-rich oil in rats. Regulatory Toxicology and Pharmacology 49 (2007) 260-270.

Rush G.M., Tveit A., Waalkens-Berendsen D.H., Wolterbeek A.P.M. and Armour G. Comparative Reprotoxicity of Three Oximes. Drug&Chemical Toxicology 32, 381-394, 2009

E.C.M. Tonk, D.M.G. de Groot, A.H. Penninks, D.H. Waalkens-Berendsen, A.P.M. Wolterbeek, W. Slob, A.H. Piersma and H van Loveren. Developmental immunotoxicity of methylmercury: The relative sensitivity of developmental and immune parameters. Toxicological Sciences (2010) 117(2) 325-335
